LED LINEAR LIGHTING SOLUTION PROVIDER

ABOUT COLORS

HUACAI OPTO ELECTRONICS CO. LTD. (COLORS), founded in 2008, is a national high-tech enterprise specializing in LED lighting. It has incubated a forefront-ranked brand-COLORS in the segmented domain, proficient in providing comprehensive lighting solutions for residential, office, commercial scenarios and the like, aspiring to become a worldly-influential innovative brand.

Fifteen-year History
Becomes leading enterprise in the segmented domain with 15-year accumulation.

Group Company
Headquartered in Shenzhen with branches set up in Europe and the US, and more branches layout in the Yangtze River Delta and the Pearl River Delta.

Production Base
Established industrial parks in Jiangsu and Yangzhou, and factories in Foshan and Jiangmen. Featured in stable high quality, strong production capacity and quick delivery.

Product System
Product portfolio includes LED encapsulation, silicone neon strip, linear lighting system and standard luminaire, capable of providing comprehensive lighting solutions for residential, office, commercial scenarios etc.

Certification System
Qualified for ISO9001 Quality System Certification, ISO14001 Environmental System Certification and product certifications inclusive of CE, UL and CCC etc.

Independent R&D
Sticks to independent R&D and intellectual property management. Qualified for the title of National High-tech Enterprise, and repeatedly gained international design awards inclusive of IF, IDEA, RED DOT and GOLDEN PIN etc.

International Brand
Registered trademarks in 30 countries and regions worldwide and carried out more than 20 promotional tours throughout the year. Brand partners are worldwide distributed.

Global Market
Products are exported to over 90 countries and regions worldwide.
Dominates the European market and cooperates with many major well-known brands.



CORPORATE CULTURE

MISSION
Integrates light with space perfectly through innovative technology and design.

VISION
Becomes a worldly-influential innovative lighting enterprise.

Brand Positioning
COLORS, a comprehensive linear lighting solution provider.

VALUES
Customers-centered

Strugglers-oriented

Simple because of mutual trust

The only constant is change.

BRAND CONCEPT
Concentration | Profession | Perfection | Iteration | Innovation

PRODUCT CONCEPT
Simplified | Experience-oriented



GLOBAL LAYOUT

In 2015, COLORS began to establish cooperation mechanism for overseas channels.
Headquartered in Shenzhen, it set up branch office in the US, built up a sound brand distributor system and established factory in Belarus apart from those in Yangzhou and Foshan. So far, it has registered trademarks in 25 countries and regions worldwide. It carried out over 20 global promotional tours throughout the year with brand partners distributed worldwide. Products are exported to over 90 countries and regions inclusive of Southeast Asia, North America, Latin America, Africa, Australia, Middle East, Europe, etc. Besides, it dominates the European market and cooperates with many major well-known brands.



R&D AND MANUFACTURING

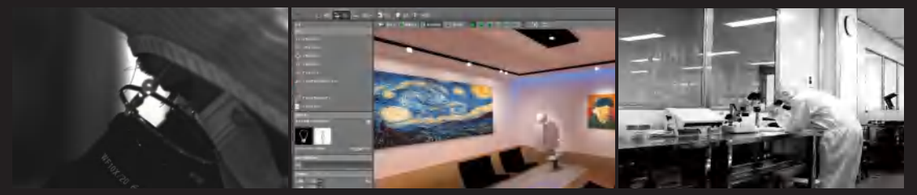
Manufacturing

COLORS has two directly-operated production bases in Yangzhou covering an area of 25,000 square meters and 300 staffs. The production bases contain over 30 hi-speed automatic encapsulation lines, 15 automatic SMD and applied welding lines, 5 automatic extrusion lines and 6 automatic luminaire production lines, characterizing a complete production process for LED strip inclusive of LED encapsulation, hi-speed SMT, automatic welding and full series of water resistance with average monthly production capacity of LED strips reaching up to 1.5 million meters. Besides, COLORS modernized manufacturing factory to achieve a complete production process for linear luminaire inclusive of precision machining, automatic assembly, color spraying and free customization with average monthly production capacity reaching up to 120, 000 strips in order to assure customers of high-quality, super cost-effective products and rapid delivery.



R&D

COLORS has established a R&D expert team composed of over 50 core technicians, a majority of which graduated from top-rated universities and are proficient in such fields as optics, technique, material science, electrics, thermal physics, intelligent control and industrial design with more than 10-year R&D experience and technical know-how in linear lighting.



Laboratory & Inspection

Laboratory of COLORS, covering an area of 460 square meters, was outfitted with 48 sets of equipment which was distributed as per safety zone, EMC zone, photoelectric zone, IP water resistance zone, aging zone and product reliability zone. Inspection covers products inclusive of LED strip, neon strip, linear luminaire, power supply and related accessories, with inspection standard ranging from safety, EMC, performance to product reliability. Testing reports can be tracked all the way from product design evaluation period to type approval period to guarantee quality of products.



Patent

COLORS strives to R&D in product and technology. So far, it has gained 3 invention patents and nearly 100 utility model patents and appearance patents.



CERTIFICATION SYSTEM

Certification

COLORS has won the title of National High-tech Enterprise in 2016, and was qualified for ISO9001 Quality System and ISO14001 Environmental System Certifications.
All products have passed tests of third-party authoritative laboratory institutions and have obtained multiple quality certifications inclusive of CQC, CE, REACH, ROHS, UL, ETL, SAA, TUV, LM-80 etc. required by various countries and regions.



CQC Product Certification

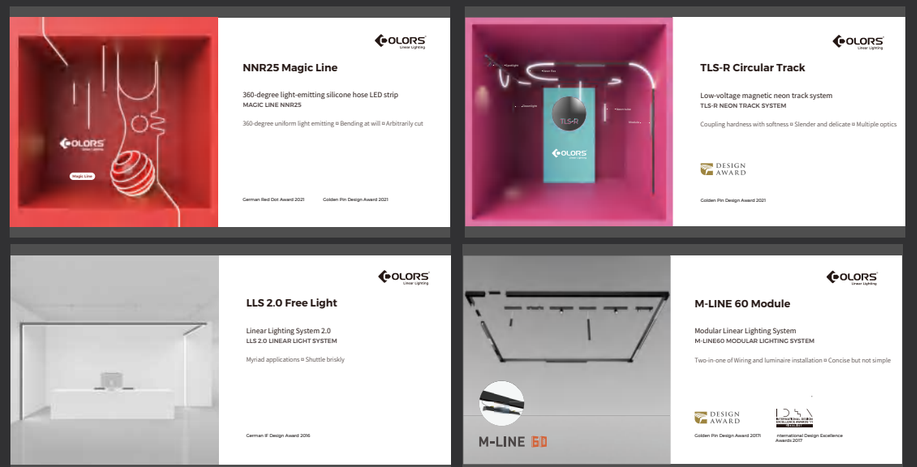


ISO-9001& ISO-14001 Certifications



Award

COLORS strives to R&D in product and technology. So far, it has gained 3 invention patents and nearly 100 utility model patents and appearance patents.



Design Awards





MARKETING ACTIVITIES

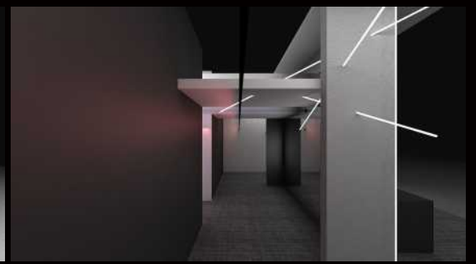
For more customers engaging in to directly experience the high efficiency and convenience of linear lighting, COLORS has been ready to go abroad and participate in exhibitions, forums and the like providing diversified services for customers.



Exhibitions & Fairs

COLORS carried out over 20 global exhibition tours per year. It built up brand booths with linear lighting and the space well-integrated in the hope of displaying its quality products, creative designs and comprehensive linear lighting solutions to customers worldwide. The brand booths are expected to be epitomes indicating COLORS of its proficiency in providing premium lighting solutions and supporting services.













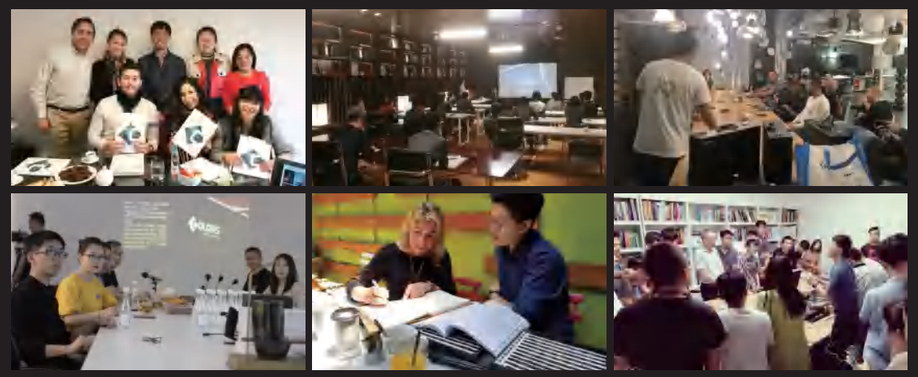
Industry Forum

As building style is evolving to be Bauhaus-oriented, luminaire is required to iterate and upgrade to satisfy demands of space design. But how to integrate with space or even reconstruct space in virtue of linear lighting is still a question to be further explored, in which enterprises have the missions to develop products and innovate technology. COLORS, as a part, has been active in various offline forums and salons, interacting and analyzing tendency of luminaire with major companies and architectural lighting associations. Those activities are often prone to provide new perspectives and inspire COLORS with new design ideas.



Regional Roadshow

"Customers-centered" is a solid faith of COLORS. We attach great importance to customers' demands and feedback. In the past, COLORS has visited customers worldwide regularly and carried out regional roadshows to collect feedback and have in-depth communications with customers in terms of lighting demands and solutions.



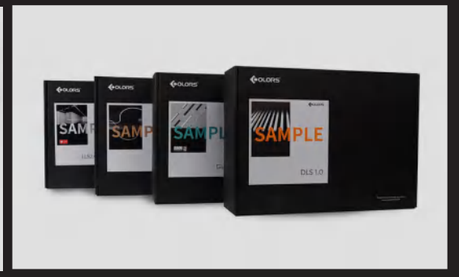


Brand Building

For customers' deeper insight into COLORS and its products, we provide promotional materials inclusive of product catalog, demo box, demo board, presentation files etc. Product catalog elaborates on five product series of LED strip, silicone neon strip, profile system, track system and luminaire. Physical materials like demo box and board shows the actual products for customers' clear understanding of product performance, applications and installation methods.



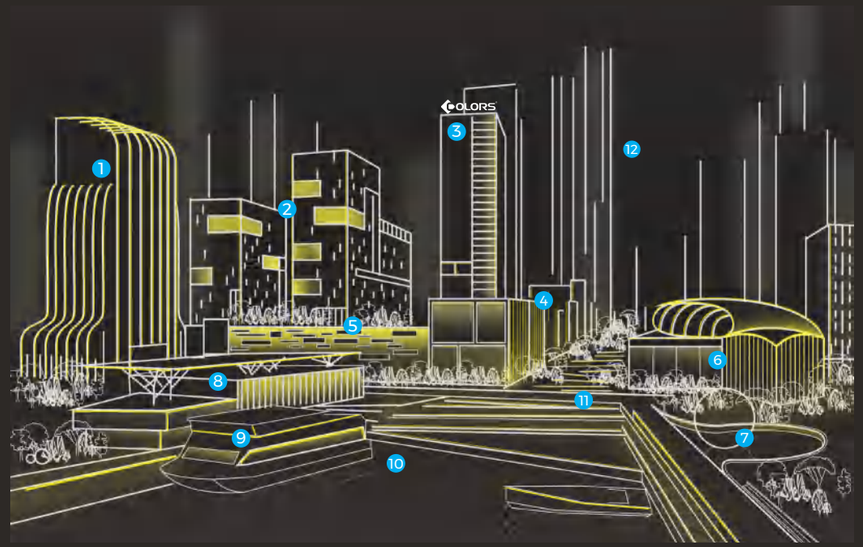




Linear Lighting For All Applications

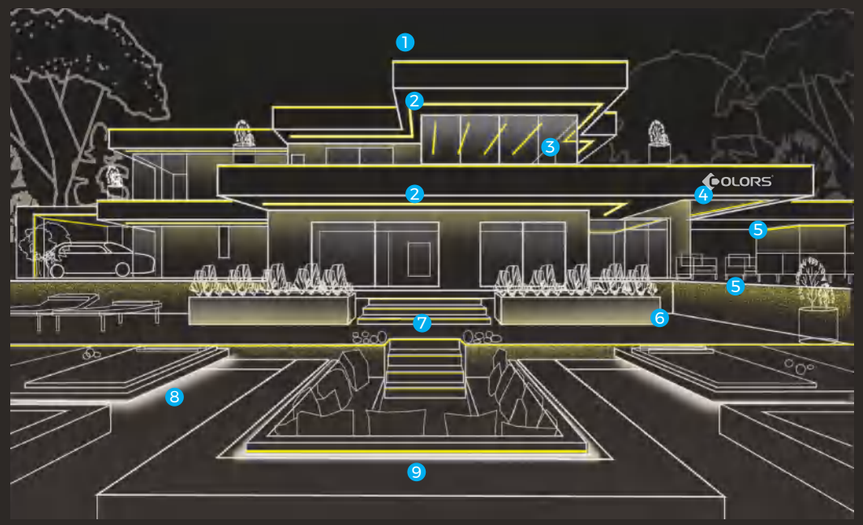
SCENCE

1. Hotel
2. Residential
3. Office
4. Retail
5. Gym&Spa
6. Theater & Museum
7. Garden Landscaping
8. Station Hall
9. Maritime
10. Under Water
11. Outdoor
12. Contour Lighting

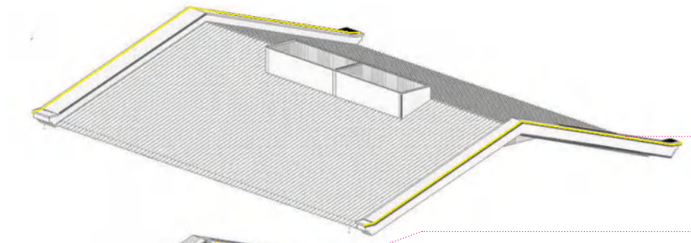


INDOOR & OUTDOOR

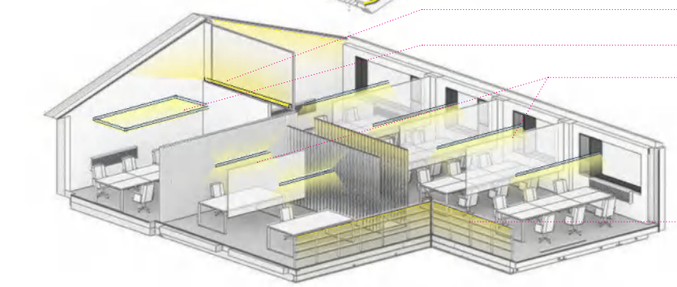
1. Contour Lighting
2. Under Eave Lighting
3. Indoor Lighting
4. Wall Wash Lighting
5. Facade Grazing Light-Downwards
6. Facade Grazing Light-Upwards
7. Step, Stairs
8. Under Beach
9. Waterside



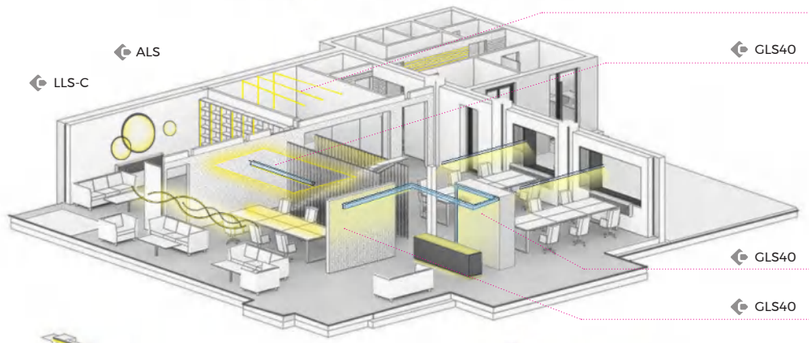
APPLICATION



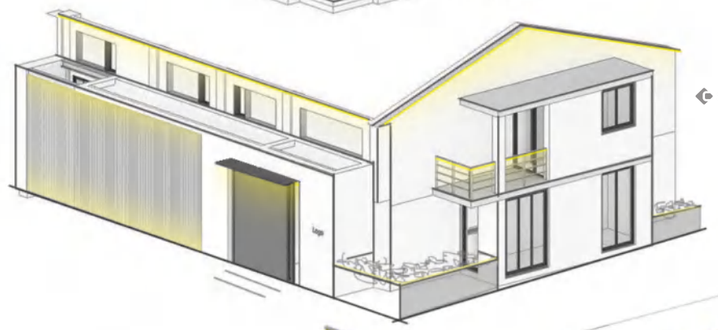
Neon NNT — Contour Lighting



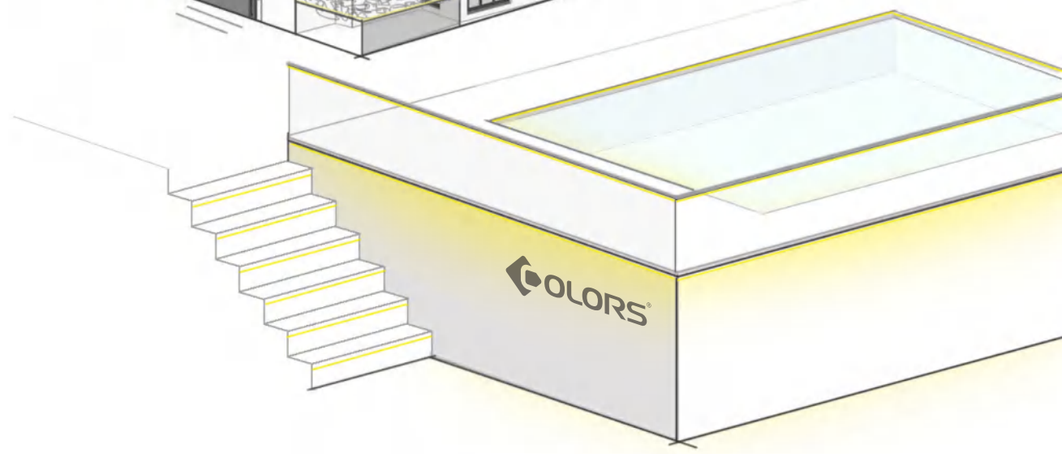
Strip — Cove Lighting
LLS2.0 — Geneal Lighting
GLS40 — Task Lighting
Strip — Orientation Lighting



Integrated Lighting
ALS
LLS-C
GLS40 — Accent Lighting
GLS40 — Wall Grazing
GLS40 — Wall Washing



Strip ET/EF/EH
Neon NMT/NMS



Product System

As a forerunner of linear lighting industry, COLORS keeps expanding the definition and boundary of linear lighting. It explores and develops versatile product portfolios as listed below in the hope of providing comprehensive lighting solutions for residential, office, commercial scenarios and the like.



LED Strip

COLORS LED Strip adopts self-encapsulated lamp beads that passed LM80 and TM30 tests, and are mounted automatically through high-speed SMT. It provides multiple options for power, color, CCT and CRI. In virtue of protection process such as silicone integrated extrusion and nano coating, it can achieve IP55, IP65, IP67, IP68-level protection. Besides, it has gained product certifications inclusive of CE, CB, ROHS, UL, etc., capable of extensive application for indoor or outdoor lighting and furniture, vehicle and advertisement and other supporting usage.



Silicone Neon Strip

COLORS Silicone Neon Strip adopts bi-color silicone integrated extrusion process, characterizing IP67/IP68-level protection. It shows resistance to saline solutions, acid & alkali, corrosive gases, fire and UV, and can be widely applied as indoor and outdoor decorative element, outline lighting of buildings and night scene lighting, satisfying both lighting and decorative demands.



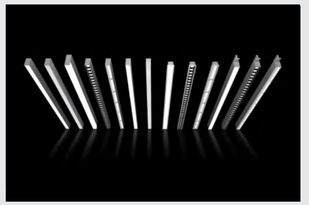
Profile System

Premised on flexible and splicing-supported linear light source, it highlights luminaire structure and optical parameters. It distinguishes itself to be an important indoor design element. The ultra-long continuous linear light can shuttle back and forth among ceiling, floor and wall to form myriad creative space styling, satisfying basic demands of both flood lighting and image decoration. The lighting effect is prone to be creative and full of futuristic sense, defining the space in a brand new way.



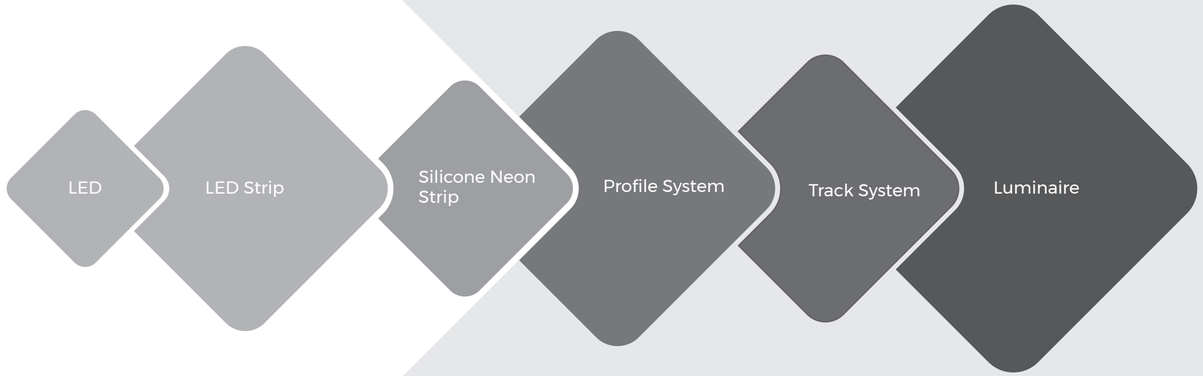
Track System

COLORS Lighting System contains TLS-R 48V neon track series. Upholding the principle of simple installation, flexible application and professional light distribution, it adopts track clip and magnetic installations. Outfitted with COLORS Quintet optical system, it achieves precise optical control, ultimate anti-glare and multiple light distributions, such as spotlighting, wall-washing, diffusion and so forth, capable of providing professional linear lighting solutions for office, furniture, commercial and industrial space.



Luminaire

COLORS Luminaire, beyond its constant concise appearance design, adopts a more professional solution for light distribution, like wall washing and grazing, and a higher standard of heat dissipation and photoelectric indicators. Thus it can satisfy professional demands of indoor main lighting, accent lighting and special lighting, and be capable of providing a whole set of linear lighting solution for office, residential, commercial, and industrial space. When the dimming module get upgraded and smart, it is expected to lead a trend of future livable lighting.



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Track System

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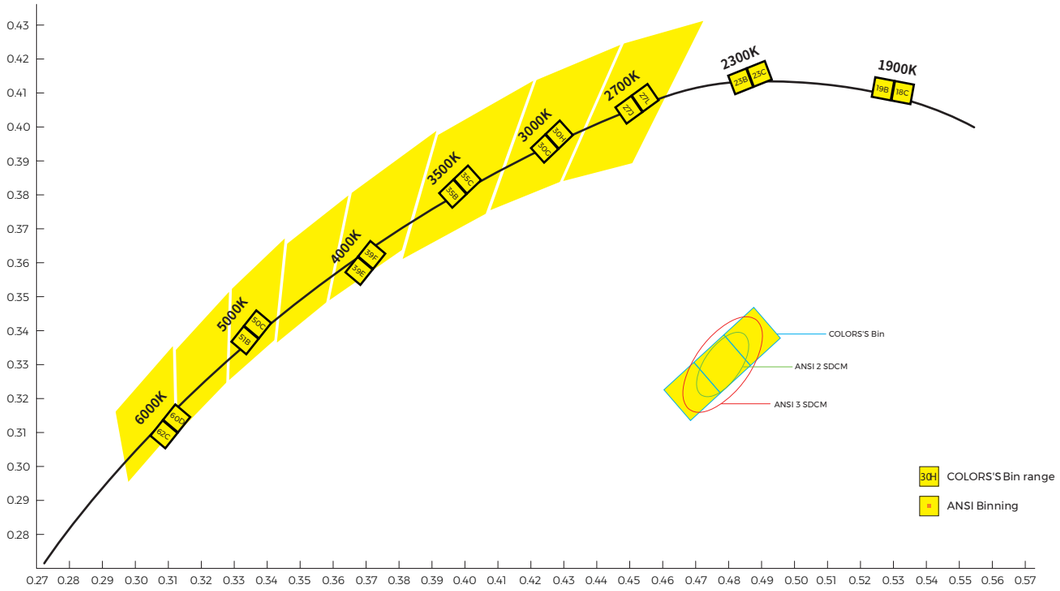
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Binning

Spectroscopic standard of COLORS Linear Lighting

Complied with international ANSI standard, COLORS divides every CCT into 2 or 3 bins, at 2-step Mcadam ellipse at least, to ensure customers to get the same color of light even for different orders.



SDCM <2

SDCM <2, no visual difference among products of the same batch



2-step Mcadam Ellipse



3-step Mcadam Ellipse



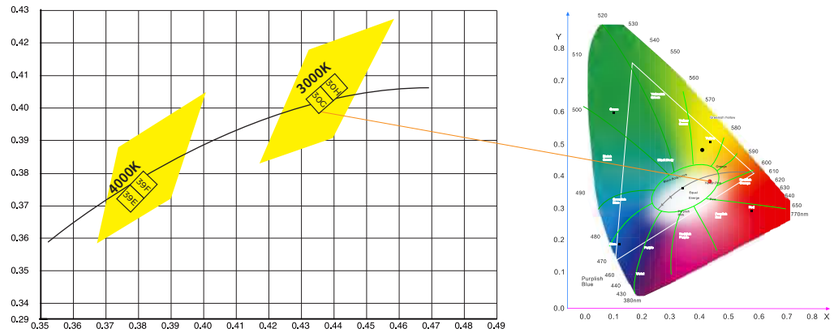
5-step Mcadam Ellipse



7-step Mcadam Ellipse

A variety of colors for your choice

Customize any color, wavelength, CCT, and BIN coordinate of LED in addition to conventional color, CCT and BIN.



COLORS Linear Lighting Assurance

Customer-specific Bin management

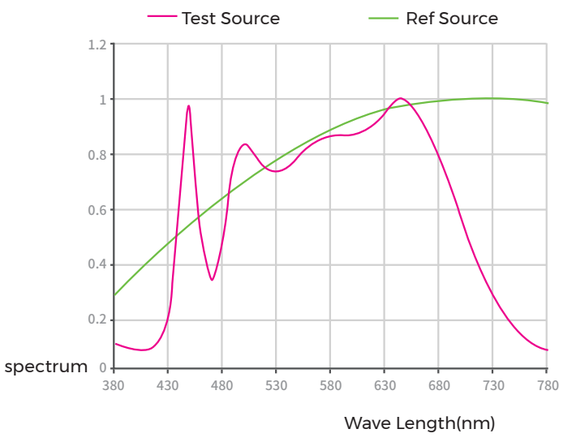
Always the same Bin for different batches

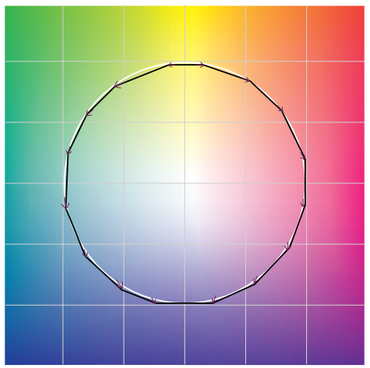
One bin, 2-step, No visual difference forever

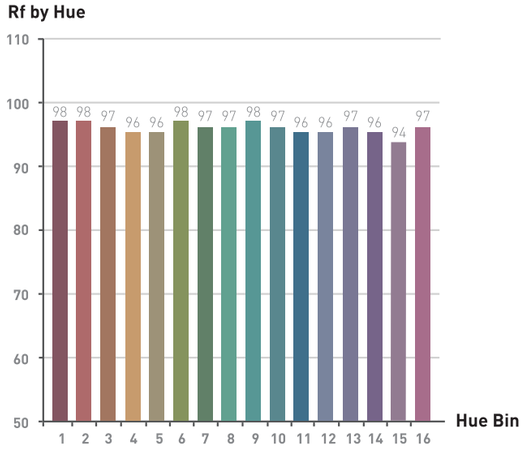


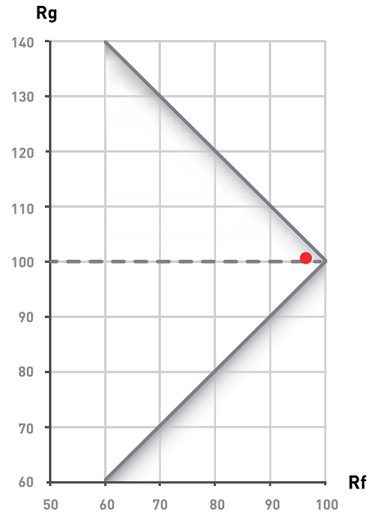
Color Rendering Performance

TM-30-15 Test of Full spectrum LED



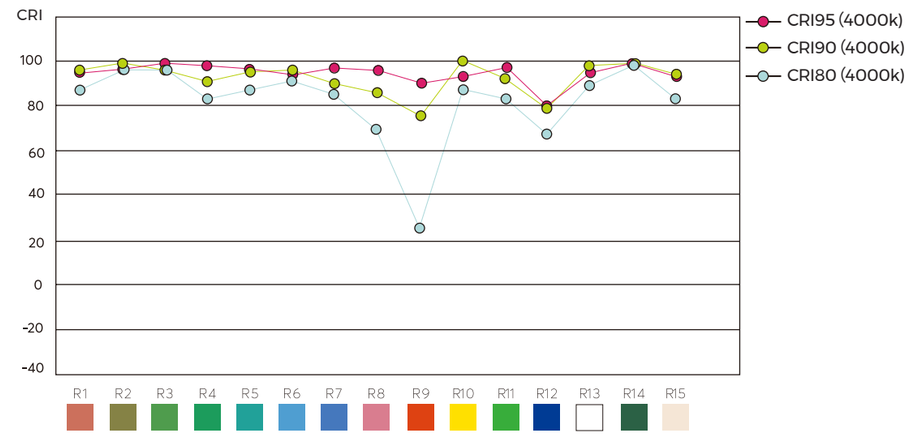






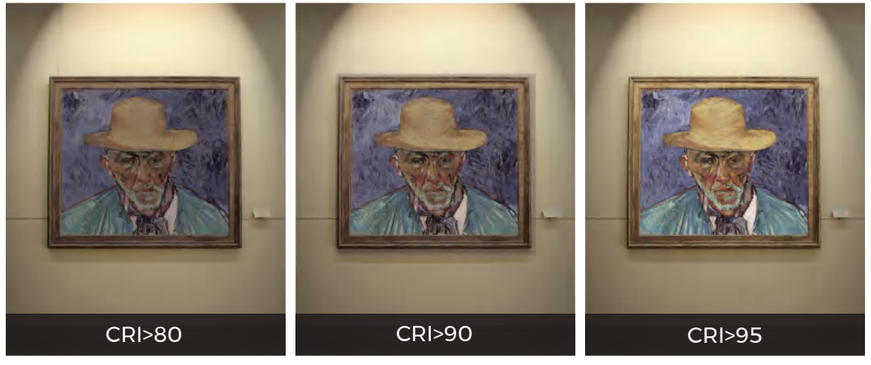
High CRI

Average CRI evaluation indicator



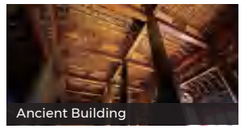
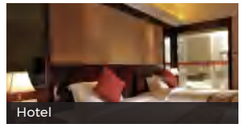
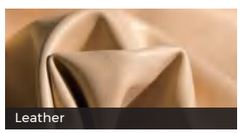
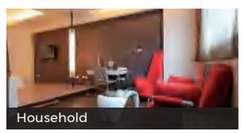
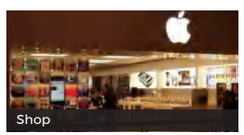
As natural as sunshine

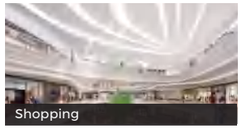
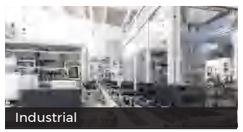
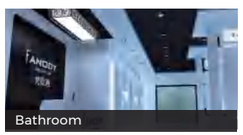
The color rendition is as natural as sunshine with the CRI≥95 or full spectrum LEDs



Color Application Guidelines

Diverse CCT are available for diverse environments. You may choose the most appropriate as required.

CCT	Optimum Irradiated Articles	Typical Applications
1700K		 Ancient Building
1900K	 Antique	 Club
2300K	 Bread	 Museum
2500K	 Gold	 Hotel
2700K	 Solid Wood	 Homestay
3000K	 Leather	 Household
3500K	 Phone	 Shop

Optimum Irradiated Articles	Typical Applications	CCT
 Clothing	 Market	4000K
 Fruit	 Supermarket	4200K
 Ceramics	 Office	5000K
 Silverwares	 Shopping	5700K
 Jade	 Industrial	6200K
 Glass	 Bathroom	7500K
 Diamond	 Aquarium	10000K+

Product Series

The LED strip contains four series of products, including “PRO Series”, “STD Series”, “Toning Series” and “Vario Series”.
Users can select the most suitable products by virtue of the applications, requirements of functions, projects, and budgets.

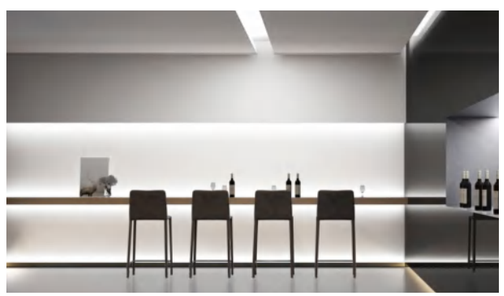
Pro Series

Pro series, referred to white light strips characterizing special functions or excellent performance, are tailored for specific applications. It contains ultra-long LED strips for spacious scenes, high-end LED strips for large-scale projects, high-density LED strips for ultra-thin spot-free application, LED strips of small cutting unit for splicing in arbitrary length without dark area, and high luminous efficiency LED strips for energy-saving demands. This series can be utilized independently or in conjunction with profiles or luminaires to satisfy application expectation of high-end places such as offices, museum, galleries and theaters, as well as that of public spacious constructions such as schools, hospitals and government agencies, etc.



Std Series

Std series are extensively utilized in auxiliary lighting and decorative lighting. With highly standardized, automated manufacturing technique adopted, it comes out cost-effective, continuously soldering-free and highly reliable. The versatile Std series are suitable for use in ceiling and grooves of residential space, stores, restaurants and conference rooms as background decoration or auxiliary lighting.



Toning Series

Toning series can achieve variable CCT as per diverse time periods and diverse user behaviors in one space. It contains toning LED strips with bi-color white light, colorful RGB LED strips and RGB+W full-color LED strips with high compatibility with all kinds of dimming and toning controllers. It can be widely utilized in residential space, showroom, entertaining venues, bar, KTV, hotel and amusement parks for decorative lighting, atmosphere fostering and scenarios transformation in holidays.



Vario Series

Digital LED strip adopt constant current IC for single point control, and low voltage direct current as power supply, featured in safe, convenient, vibrant and colorful, can achieve dynamic light color conversion. It is widely used in decorative lighting of corners, wall edges, atmosphere foiling of entertaining venues and outline lighting of advertising boards, etc.



Product List

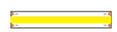
Pro Series

* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
High efficiency															
220 LM/W	NEW D890-24V-10mm	24	4.8	4.3	925	>80	2700 K, 3000 K, 4000 K, 6500 K	√	90	9/100mm	10	5		NA, ET, EF, EG, EGR	5
220 LM/W	NEW D8144-24V-10mm	24	7.7	7	1505	>80	2700 K, 3000 K, 4000 K, 6500 K	√	144	9/62.5mm	10	5		NA, ET, EF, EG, EGR	5
220 LM/W	NEW D8180-24V-10mm	24	9.6	8.7	1870	>80	2700 K, 3000 K, 4000 K, 6500 K	√	180	9/50mm	10	5		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D864-12V-8mm	12	4.8	4.3	680	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	64	4/62.5mm	8	3		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D864-24V-8mm	24	4.8	4.3	680	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	64	8/125mm	8	5		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D880-12V-8mm	12	7.2	6.6	1050	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	80	4/50mm	8	3		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D880-24V-8mm	24	7.2	6.6	1050	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	80	8/100mm	8	5		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D8128-12V-8mm	12	9.6	8.7	1390	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	128	4/31.25mm	8	3		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D8128-24V-8mm	24	9.6	8.7	1390	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	128	8/62.5mm	8	5		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D8160-12V-8mm	12	14.4	13	2010	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	160	4/25mm	8	3		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D8160-24V-8mm	24	14.4	13	2010	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	160	8/50mm	8	5		NA, ET, EF, EG, EGR	5
160 LM/W	NEW D8192-24V-10mm	24	17.6	16	2480	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	192	8/41.67mm	10	5		NA	5
160 LM/W	NEW D8192-24V-15mm	24	20.2	18.9	2920	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	192	8/41.67mm	15	4		NA	5
160 LM/W	NEW D8240-24V-10mm	24	22	20	3000	>80,>90,>95	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	240	8/33.3mm	10	5		NA	5
150 LM/W	DS8128-24V-10mm	24	14	12.7	1970	>80,>90	2700 K, 3000 K, 4000 K, 5000 K, 6500 K	√	128	8/62.5mm	10	5		NA	5
150 LM/W	DS8160-24V-10mm	24	18	16.4	2500	>80,>90	2700 K, 3000 K, 4000 K, 5000 K, 6500 K	√	160	8/50mm	10	5		NA	5
150 LM/W	DS8192-24V-12mm	24	29	25	3700	>80,>90	2700 K, 3000 K, 4000 K, 5000 K, 6500 K	√	192	8/41.67mm	12	5		/	5
150 LM/W	DS8256-24V-12mm	24	39	34	4800	>80,>90	2700 K, 3000 K, 4000 K, 5000 K, 6500 K	√	256	8/31.25mm	12	2.5		/	5
130 LM/W 10M	DS8150-48V-10mm	48	22	20	2600	>80,>90	2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K	√	150	15/100mm	10	10		NA	5
130 LM/W 10M	DS8240-48V-12mm	48	33	30	3900	>80,>90	2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K	√	240	15/62.5mm	12	10		NA	5
OSRAM	DS980-24V-10mm	24	5	4.8	745	>80	2700 K, 3000 K, 4000 K, 6500 K	√	80	8/100mm	10	5		IP65 NAST	5
Ultra-long															
30M	DS860-24V-10mm	24	4.6	4.3	370	>90,>95,>80	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	60	10/166.67mm	10	30		NA, ET, EF, EG, EGR	5
20M	DS8120-24V-12mm	24	9.6	8.7	890	>90,>95,>80	1900 K, 2300 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6000 K, G, B	√	120	6/50mm	12	20		NA, ET, EF	5

Product List

* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process②	Warranty (years)
40M	D880-48V-10mm	48	6.4	5.8	570	>80,>90	2700K 3000K 4000K 5000K 6000K	√	80	4/50mm	10	40		NA ET EF EG EGR	5
30M	D8120-48V-10mm	48	9.6	8.8	860	>80,>90	2700K 3000K 4000K 5000K 6000K	√	120	4/33.3mm	10	30		NA ET EF EG EGR	5
50M	DS8144-48V-12mm	48	5.8	5.4	580	>90,>95,>80	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K G B	√	144	24/166.67mm	12	50		NA ET EF	5
60M	DS872-48V-10mm	48	3.8	3.3	380	>90,>95,>80	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	√	72	12/166.66mm	10	60		NA ET EF EG EGR	5
Subsize Strip															
5mm W	NEW D8120-12V-5mm	12	9.6	8.4	800	>90	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K G B	√	120	3/25mm	5	5		NA	5
5mm W	NEW D8120-24V-5mm	24	9.6	8.4	800	>90	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K G B	√	120	6/50mm	5	5		NA	5
4mm W	NEW D6140-24V-4mm	24	7.2	6.6	710	>90	2700K 3000K 4000K 6000K	√	140	7/50mm	4	5		NA	5
	NEW D6140-24V-8mm	24	7.2	6.6	710	>90	2700K 3000K 4000K 6000K	√	140	7/50mm	8	5		NA ET EG EGR	5
	NEW D6210-24V-8mm	24	12	10.9	1175	>90	2700K 3000K 4000K 6000K	√	210	7/33.3mm	8	5		NA ET EG EGR	5
	NEW D6280-24V-8mm	24	16.5	15	1650	>90	2700K 3000K 4000K 6000K	√	280	7/25mm	8	5		NA ET EG EGR	5
Double Row	D6280-24V-10mm	24	16.5	15	1508	>90	2700K 3000K 4000K 6000K	√	280	14/50mm	10	5		NA EG EGR	5
2LEDs unit	D8120M-24V-8mm	24	14.4	13.5	1300	>80,>90	2700K 3000K 4000K 5000K 6000K	√	120	2/16.66mm	8	5		NA ET EF	5
2LEDs unit	D8168M-24V-10mm	24	17.3	16.2	1590	>80,>90	2700K 3000K 4000K 5000K 6000K	√	168	2/11.9mm	10	5		NA ET EF EG	5
High Voltage															
	H852-230V-12mm	230	6	5.3	550	>80	2200K 2850K 4000K 5700K	/	52	26/500mm	12	50		EF	3
	H8104-230V-12mm	230	12	10.6	1100	>80	2200K 2850K 4000K 5700K	/	104	26/250mm	12	50		EF	3
linear light source (Chip Strip)															
	DF6-24V-8mm	24	9	8	660	>90	2700K 3000K 4000K 6500K R G B	√	/	25mm	8	5		NA ET	3
4mm	DF7-24V-4mm	24	10	9	760	>90	2700K 3000K 4000K 6500K R G B	√	/	16.67mm	4	2.5		NA	3
	DF8-12V-8mm	12	9	8	800	>90	2700K 3000K 4000K 6500K R G B	√	/	10mm	8	2.5		NA ET EGR	3
	DF8-24V-8mm	24	11.2	10	800	>90	2700K 3000K 4000K 6500K R G B	/	/	55.5mm	8	5		NA ET EGR	3
15M	DF8-48V-10mm	48	11.2	10	860	>90	2700K 3000K 4000K 6500K R G B	√	/	33.3mm	10	15		NA ET EGR	3
	DF10-24V-8mm	24	11.2	10	1000	>90	2700K 3000K 4000K 6500K R G B	√	/	29.4mm	8	5		NA ET EGR	3
1500LM	DF15-24V-8mm	24	16.8	15	1500	>90	2700K 3000K 4000K 6500K R G B	√	/	29.4mm	8	5		NA ET EGR	3
	DF14SWW-24V-10mm	24	16.5	15	1400	>90	2700K + 6500K	√	/	27.78mm	10	5		NA ET ②	3
	DF4RGB-24V-10mm	24	16.8	15	720	0	RGB	√	/	50mm	10	5		NA ET	3

Product List

Std Series

* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m) ①	Diagram	IP process ②	Warranty (years)
Solder Free	DJ60-12V-8mm	12	4.8	4.4	520	>80	2700K 3000K 4000K 6500K	√	60	3/50mm	8	5		NA ETS ③ EG	3
Solder Free	DJ60-24V-8mm	24	4.8	4.4	520	>80	2700K 3000K 4000K 6500K	√	60	6/100mm	8	5		NA ETS ③ EG	3
Solder Free	DJ120-12V-8mm	12	9.6	8.8	1040	>80	2700K 3000K 4000K 6500K	√	120	3/25mm	8	5		NA ETS ③ EG	3
Solder Free	DJ120-24V-8mm	24	9.6	8.8	1040	>80	2700K 3000K 4000K 6500K	√	120	6/50mm	8	5		NA ETS ③ EG	3
Chip Strip NEW	FD64-24V-8mm	24	4.8	4.4	540	>80	2700K 3000K 4000K 6500K	√	64	8/125mm	8	5		NA ETS ③	3
Chip Strip NEW	FD128-24V-8mm	24	9.6	8.8	1080	>80	2700K 3000K 4000K 6500K	√	128	8/62.5mm	8	5		NA ETS ③	3
Chip Strip NEW	FD192-24V-10mm	24	14.4	13	1520	>80	2700K 3000K 4000K 6500K	√	192	8/41.67mm	10	5		NA ETS ③	3
Chip Strip NEW	DR880-24V-8mm	24	7.2	6.6	1055	>80	2700K 3000K 4000K 6000K	√	80	8/100mm	8	5		NA ET ③ EG EF	5
Chip Strip NEW	DR8160-24-10mm	24	14.4	13	2040	>80	2700K 3000K 4000K 6000K	√	160	8/50mm	10	5		NA ET ③ EG EF	5

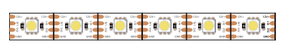
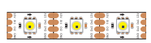
Toning Series

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m)	Drawing	IP process	Warranty (years)
RGB															
5mm W	DA120RGB-24V-5mm	24	9	7.5	/	/	RGB	/	120	6/50mm	5	5		NA	3
RGB	DA120RGB-24V-8mm	24	11	10	/	/	RGB	/	120	6/50mm	8	5		NA ET ③	3
RGB	DA168RGB-24V-10mm	24	17.3	15.7	/	/	RGB	/	168	6/35.7mm	10	5		NA ET ③	3
RGB	DA240RGB-24V-12mm	24	18	16.4	/	/	RGB	/	240	6/25mm	12	5		NA ET ③	3
RGB	DS554RGB-48V-12mm	48	11.2	10	/	/	RGB	/	54	9/166mm	12	40		NA ET ③	5
RGB+W															
SW W	DA696RGBSWW-24V-12mm	24	19.2	17.5	/	/	RGB + 2700K + 6000K	√	288	18/62.5mm	12	5		NA ET ③	3
RGBW	D560RGBW-24V-12mm	24	19.2	16.8	/	/	RGB + 2700K 3000K 4000K 6000K	√	60	6/100mm	12	5		NA ET ③	3
RGBW	DS554RGBW-48V-12mm	48	15	13.5	/	/	RGB + 2700K 3000K 4000K 6000K	√	108	18/166mm	12	40		NA ET ③	5
CW WW	D560RGBLWW-24V-12mm	24	20	18	/	/	RGB + 2300K + 6500K	√	60	6/100mm	12	5		NA	3
CCT															
CCT	D8140SWW-24V-10mm	24	19.2	17.1	1710	>90,>80	2700K 6000K	√	140	14/100mm	10	5		NA	5
CCT	D6280SWW-24V-8mm	24	16.5	15	1575	>90	2700K 6000K	√	280	14/50mm	8	5		NA ET	5
CCT No controller	DT8168SWW-24V-10mm	24	21.3	19	1900	>90,>80	2700K + 6000K	√	168	14/83.3mm	10	5		NA	5
Dim to W	DS6224LWWW-24V-10mm	24	9.8	8.6	620	>90	2300K 3000K	√	224	14/62.5mm	10	5		NA	5
Dim to W	DS8168GWWW-24V-10mm	24	14.4	13.5	1150	>90,>80	1900K 3000K	√	168	14/83.3mm	10	5		NA ET	5

Product List

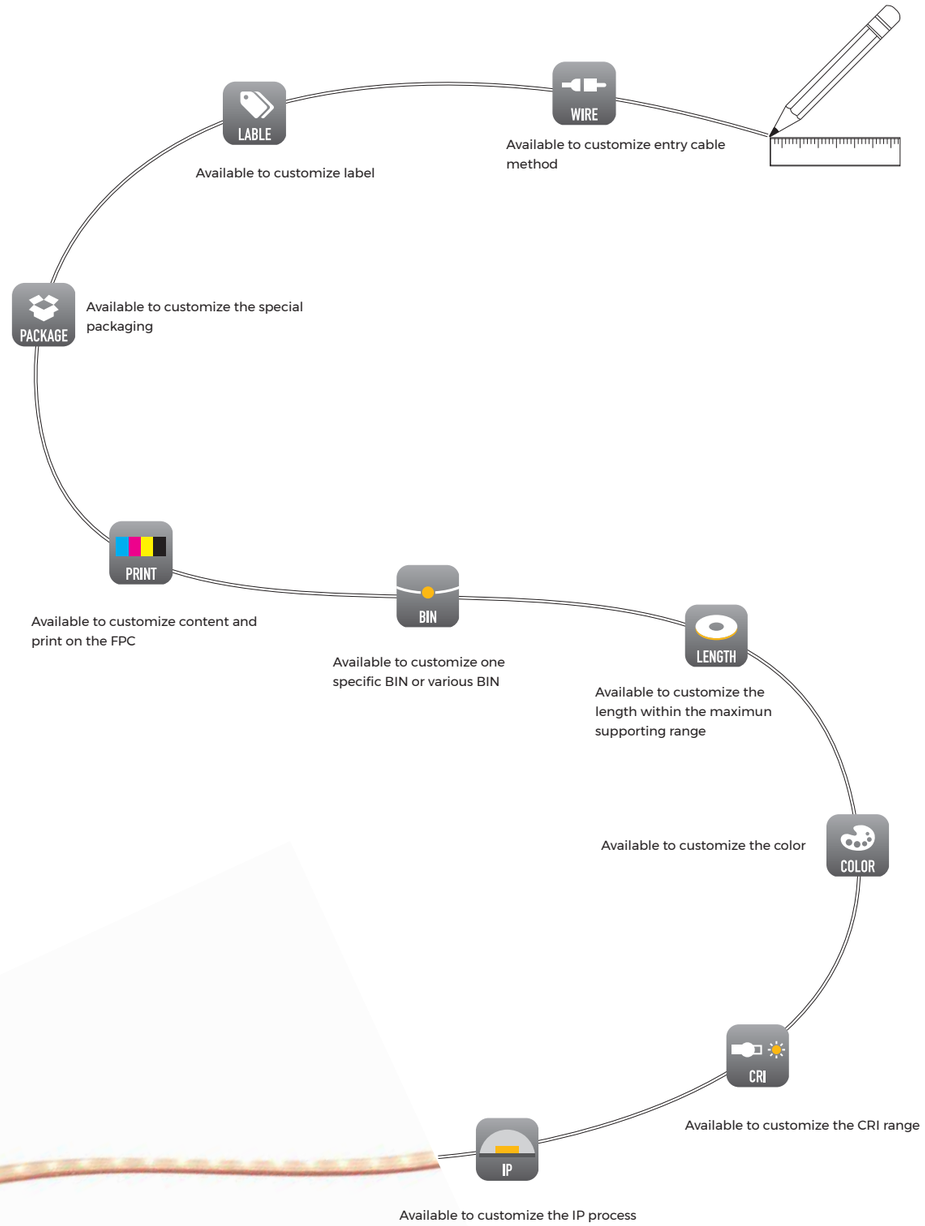
Vario Series

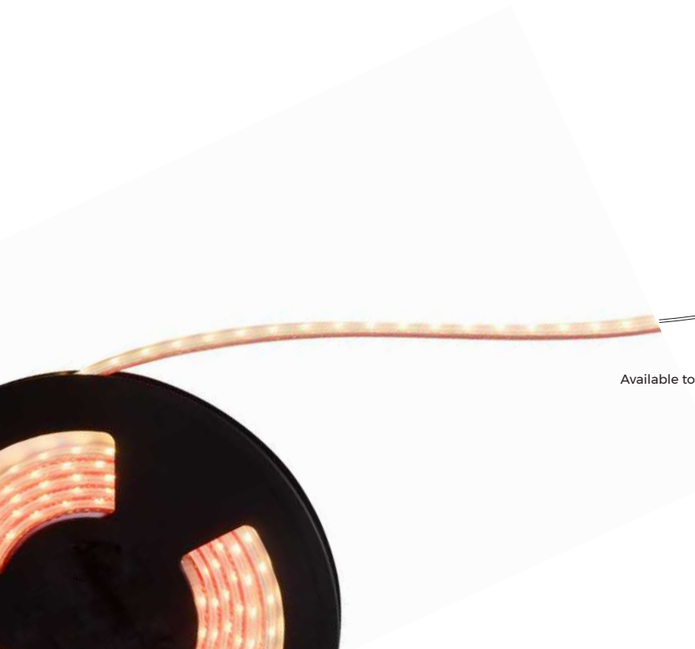
* All ErP information are with reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Series	Model	DC(V)	Max.W/m	Typ.W/m	LM/m(4000K)	CRI	CCT/Color	ErP*	LEDs/m	LEDs/cut	FPC Width (mm)	Length(m)①	Diagram	IP process②	Warranty (years)
SPI	DS560-12V-10mm	12	9.3	8.4	530	>80	2700 K, 6000 K	/	60	16.66mm	10	5		NA	2
SPI	DS560RGB-12V-10mm	12	9.3	8.4	/	/	RGB	/	60	16.66mm	10	5		NA	2
SPI	DS560RGB-24V-10mm	24	15	13	/	/	RGB	/	60	6/100mm	10	5		NA, ET③	3
DMX	DM560RGB-24V-10mm	24	15	13	/	/	RGB	/	60	6/100mm	10	5		NA, ET③	3
DMX	DM560RGBW-24V-10mm	24	18	16	/	/	RGB + 2700 K, 3000 K, 4000 K, 6500 K	/	60	6/100mm	10	5		NA, ET③	3

① The maximum using length recommended for one end power supply.
② NA/ST-IP65, ET-IP67, EF-IP67,EG/EGR-IP65
③ The remarkable ET means sealed end cap with glue,the other ET are sealed with extrusion end cap.

Customization





Ordering Code

Product						Customization								
D	8	12	02	40	8	NO-	8	SW	C	D	A	012	W	C	0500
Flexible strip		Number of LEDs	Voltage	Width	IP process		❶	❷	❸	❹	❺	❻	❼	❽	❾

Simple steps, comprehensively open for personal product customization.

CRI	Code ❶
RGB or colorful, no CRI	0
CRI<80	7
CRI>80	8
CRI>90	9
CRI>95	H

CCT/color	Code ❷
1800-2000K	GW
2200-2400K	LW
2600-2800K	SW
2800-3200K	WW
3200-3800K	PW
3800-4200K	NW
4800-5200K	DW
5800-6500K	W
7000-10000K	CW
Adjustable CCT 2700~6500K	SWW
blue+6000K	B&W
Red	R
Green	G
Blue	B
Yellow	Y
Amber	A
Purple	P
Three-in-one LED	RGB
Four-in-one LED	RGBW
Five-in-one LED	RGBLWW

Silk Printing	Code ❸
COLORS	C
Neutral	N
Customized	S

Entry cable	Code ❹
One end	S
Dual ends	D
No	X

Wire Type	Code ❺
Parallel wires	A
Crystal cable	B
SM-male wire	C
SM-female wire	D
DC-male cable	E
DC-female cable	F
Crystal male cable	G
Crystal female cable	H
SM-male/ female cable	I
DC-male/female cable	J
Crystal-male/ female cable	K
2pin WAGO connectors	L
1pin WAGO connectors	M
No wire	X
PVC wire	N
EU plug wire	EU
Silicone waterproof male/female plug	P
Silicone Cable	W

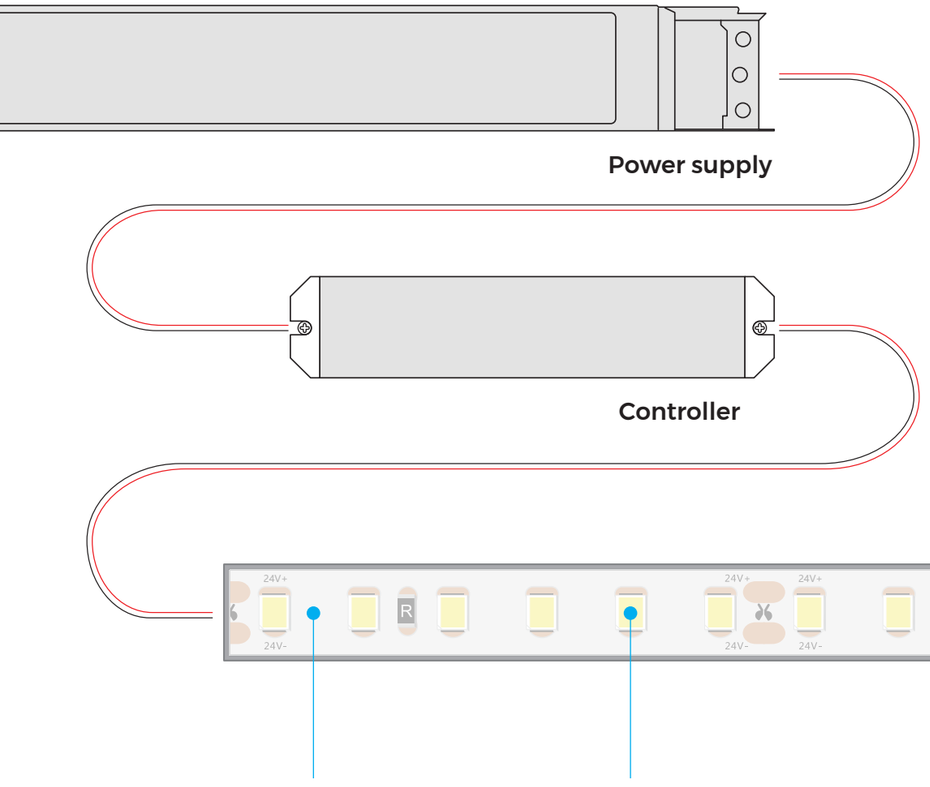
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12cm	012
15cm	015
50cm	050
100cm	100
No wire	000

Tape Type	Code ❼
White 3m	W
Yellow 3m	Y
Red	R
No	X

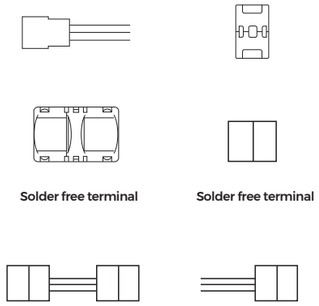
Label Type	Code ❽
COLORS	C
Customized	Y

Strip Length	Code ❾
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5m/reel	0500
1.5m/reel	0150

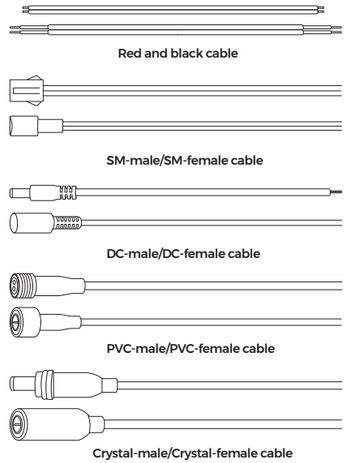
LED Strip Solution

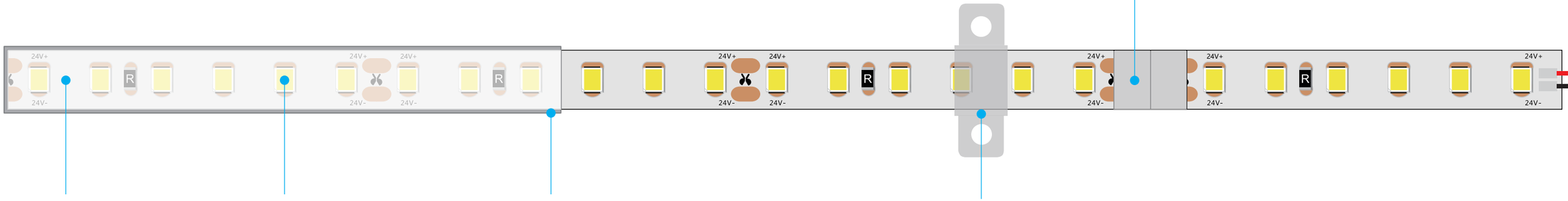


Connector

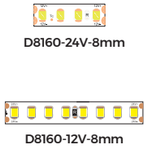


Cables



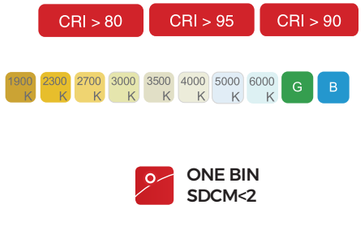


LED Strip



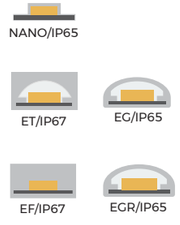
Multiple optional series and models, customize LED strip as you need

LED

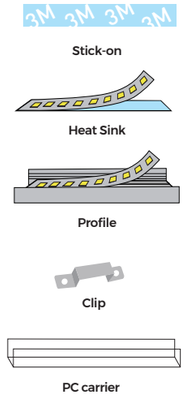


Various options, optional ordering, Customizable CCT & BIN

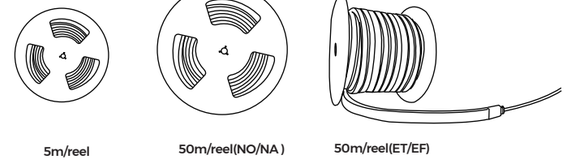
IP process



Installation



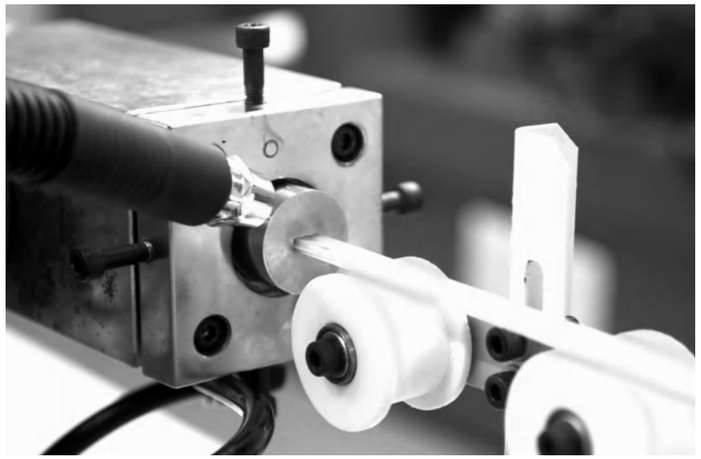
Package



IP Process Technology

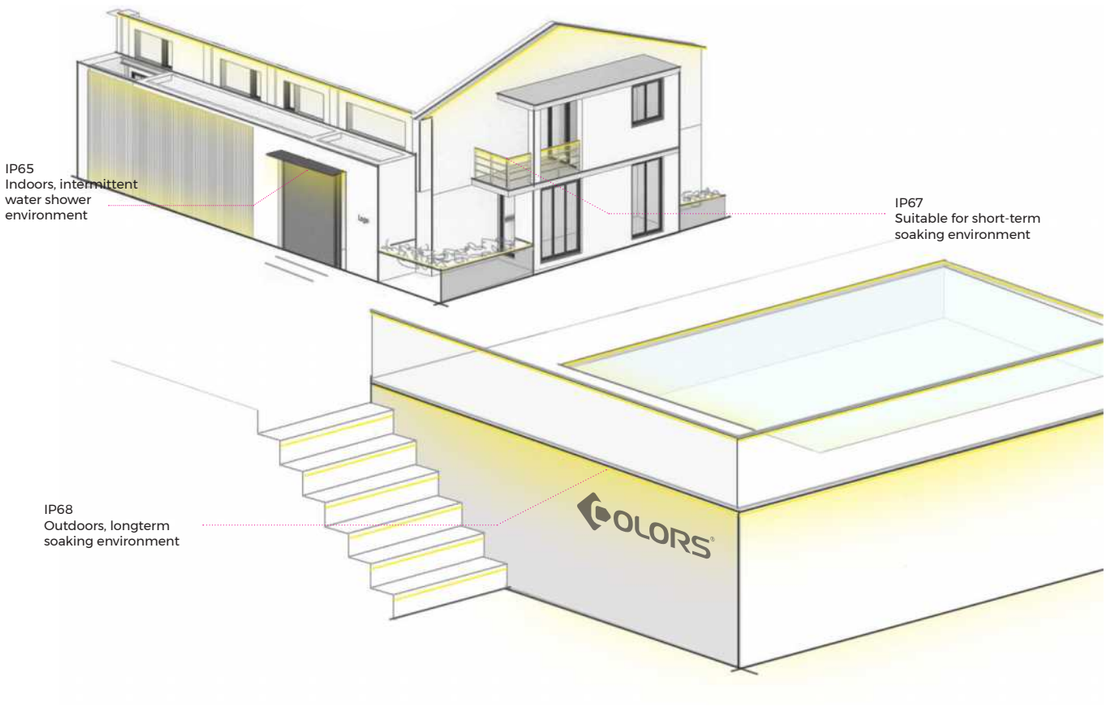




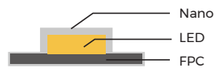
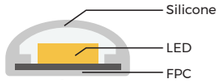
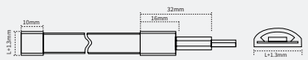
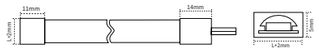
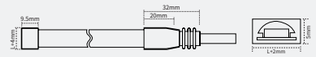
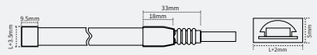
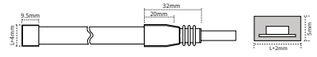
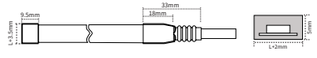


Adopt various IP processes such as gel coating, silicone tube, NANO and silicone extrusion integrated , reach IP20、IP55、IP65、IP67、IP68 protection grades and so on.

Application Guidance



Contrast of IP Process

IP Process	FPC width	IP Rating	End Cap Type	Dimension
 **NA** Nano-proof	8mm 10mm 12mm 15mm	IP65	/	Same As FPC
 **EG/EGR** Extrusion curved tube	8mm 10mm	IP65	Gluing End Cap	
 **ETS** Extrusion tube	8mm 10mm	IP65	Gluing End Cap	
 **ET** Extrusion tube	8mm 10mm 12mm	IP65	Gluing End Cap	
	8mm 10mm 12mm	IP67	Molded End Cap	
 **EF** Extrusion filling	8mm 10mm 12mm	IP65	Gluing End Cap	
	8mm 10mm 12mm	IP67	Molded End Cap	

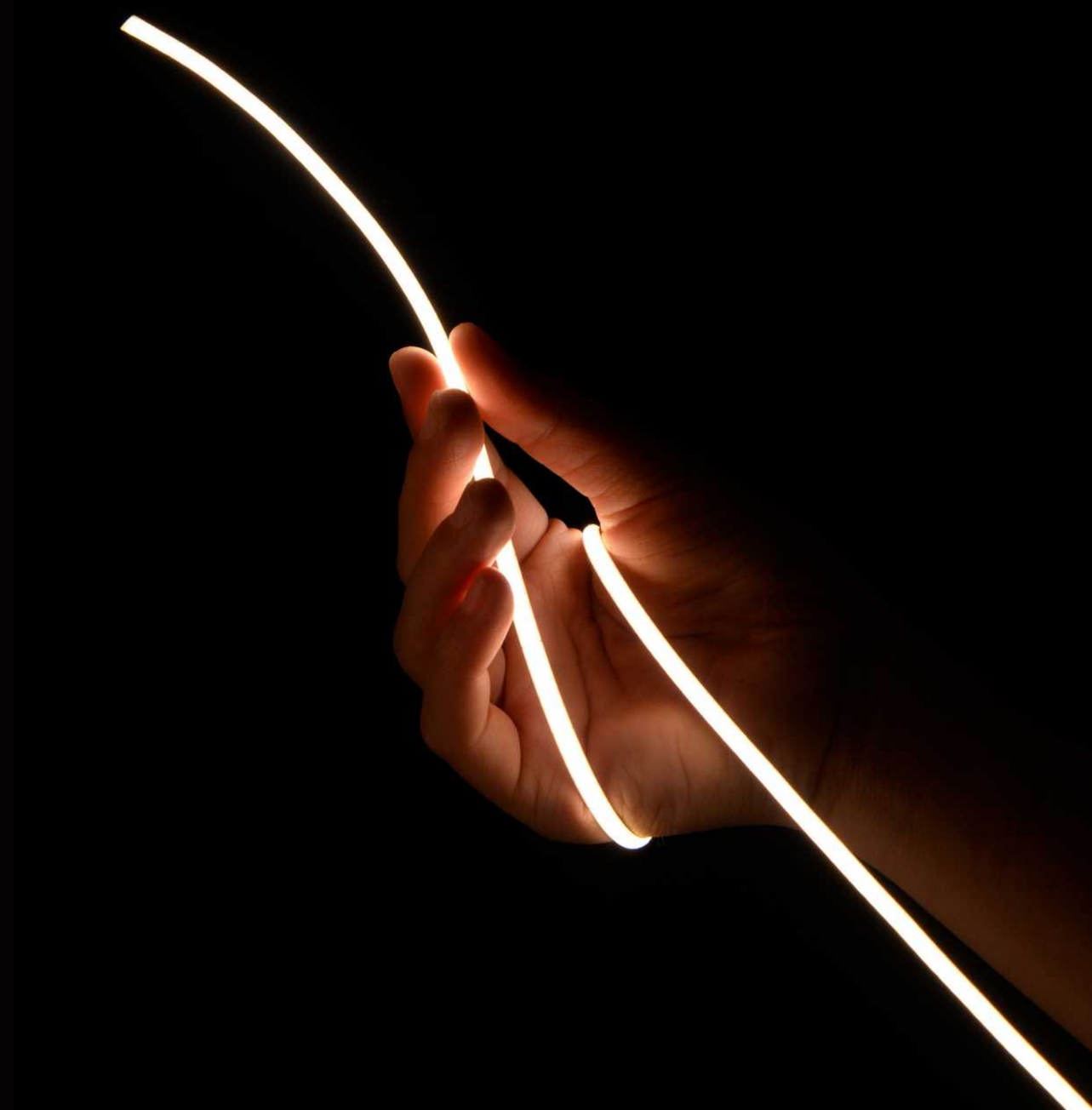
L=FPC width

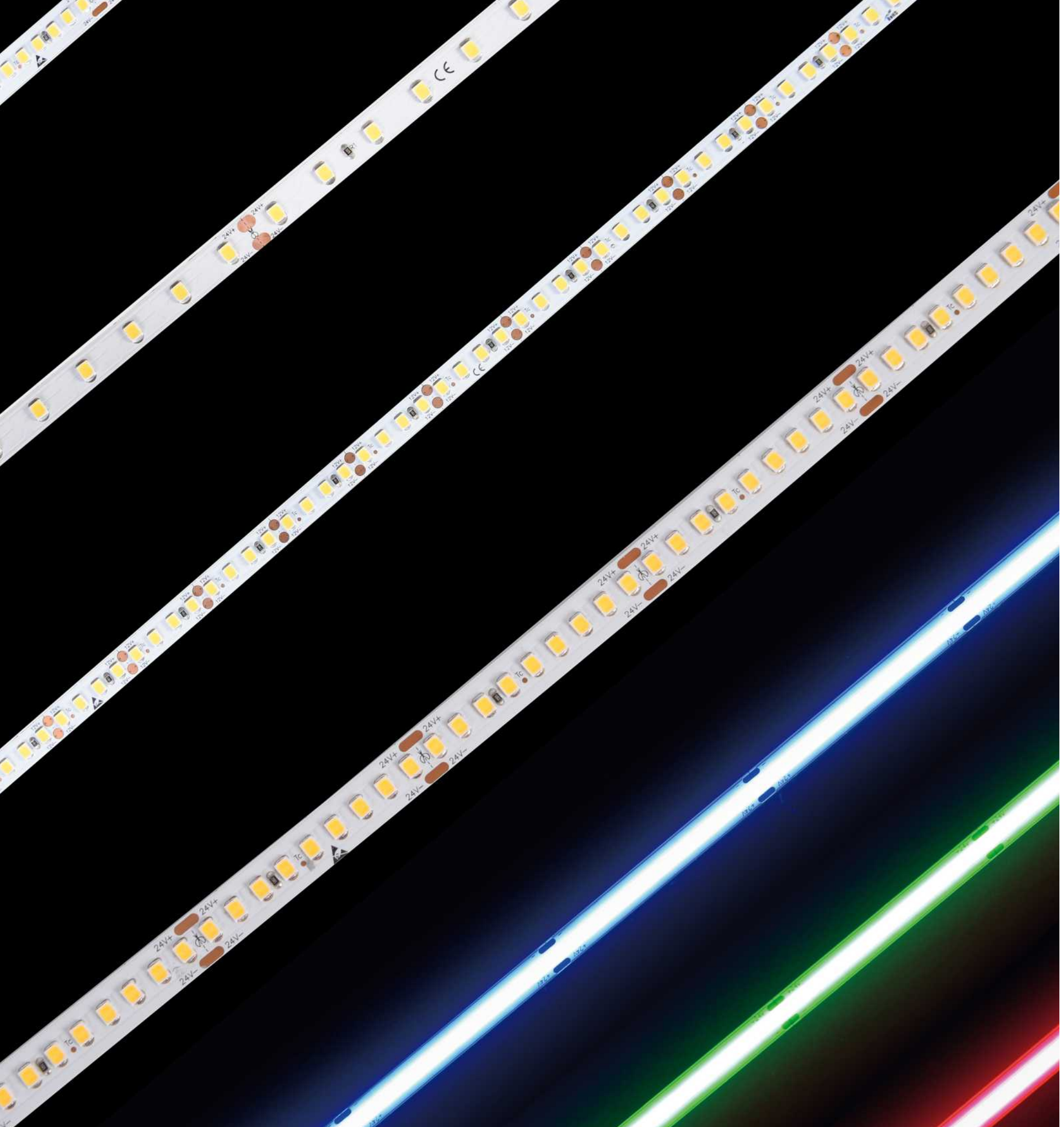
48V Better performance

. Longer strip, save time and effort
. Longer wiring, convenient installation
· Higher efficiency with 48V power system
· IP20/65/67 optional

COF Strip

Light line and dot-free with big emitting angle ·
Anti-sulfuration, ESD ≥ 19KV ·
CRI>90,100LM/W ·
170°, 90°and 60°optional ·
IP20/IP65/IP67 ·





Pro Series

Pro series, referred to white light strips characterizing special functions or excellent performance, are tailored for specific applications. It contains ultra-long LED strips for spacious scenes, high-end LED strips for large-scale projects, high-density LED strips for ultra-thin spot-free application, LED strips of small cutting unit for splicing in arbitrary length without dark area, and high luminous efficiency LED strips for energy-saving demands. This series can be utilized independently or in conjunction with profiles or luminaires to satisfy application expectation of high-end places such as offices, museum, galleries and theaters, as well as that of public spacious constructions such as schools, hospitals and government agencies, etc.







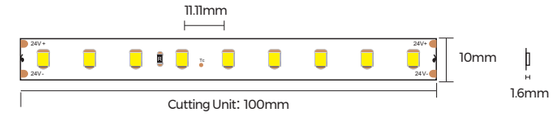


Application

D890-24V-10mm NEW

· Luminous efficiency reaches up to 220LM/W
· Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
· Life span exceeds 60000H

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | ErP 220LM/W | 24V | 90 LEDs/M | 10mm —W— | 5M REEL





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.72A/5m
Typ.power	4.3W/1m & 17.3W/5m
Max.Power	4.8W
Bending Diameter	>60mm
Copper foil	3oz

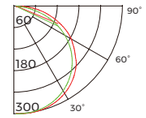
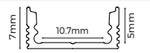


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	845	197	C
	3000 K	890	207	B
	4000 K	925	215	B
	6500 K	890	207	B

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

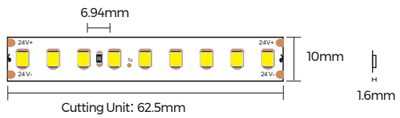
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	90LEDs/m 90	24V 24	10mm 10	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3M W	Customized S	0500 5m
					Nano NA			3000K WW	Customized S	Dual ends D	Silicone cable W	20cm 020	Yellow 3M Y	COLORS C	5000 50m
					Extrusion Tube ET			4000K NW	Neutral N	No X	No wire X	50cm 050	Red X		
					Extruion filling EF			6500K W				100cm 100	No X		
					Extrusion curved tube EG							No wire 0			
					Milky white silicone extrusion curved tube EGR										
D	8	90	24	10	NO		8	NW	N	S	A	012	W	C	0500

D8902410NO-8SWNSA012WC0500

D8144-24V-10mm NEW

IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 220 LM/W | 24V | 144 LEDs/M | 10mm W | 5M REEL

· Luminous efficiency reaches up to 220LM/W
· Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
· Life span exceeds 60000H





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.29A/1m & 1.2A/5m
Typ.power	7W/1m & 28.8W/5m
Max.Power	7.7W
Bending Diameter	>60mm
Copper foil	3oz

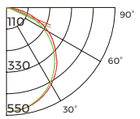


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	1370	196	C
	3000K	1445	206	B
	4000K	1505	215	B
	6500K	1445	206	B

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

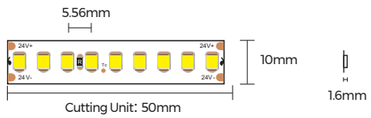
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D	2835 8	144LEDs/m 144	24V 24	10mm 10	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3M W	Customized S	5m 0500
					Nano NA			3000K WW	Customized S	Dual ends D	Silicone cable W	20cm 020	Yellow 3M Y	COLORS C	50m 5000
					Extruion filling EF			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extrusion curved tube EG			6500K W				100 100cm	No X		
					Milky white silicone extrusion curved tube EGR							No wire 0			
	D	8	144	24	10	NO		8	NW	N	S	A	012	W	C	0500

D81442410NO-8SWNSA012WC0500

D8180-24V-10mm NEW

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 220 LM/W | 24V | 180 LEDs/M | 10mm W | 5M REEL

· Luminous efficiency reaches up to 220LM/W
· Self-encapsulated design offers 4 kinds of optional 2700-6500K white light
· Life span exceeds 60000H





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	9LEDs/50mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.5A/5m
Typ.power	8.7W/1m & 36W/5m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz

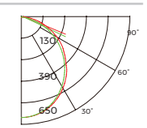
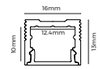


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	1705	196	C
	3000K	1795	206	B
	4000K	1870	215	B
	6500K	1795	206	B

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

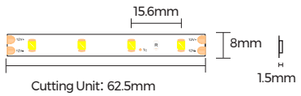
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D	2835 8	180LEDs/m 180	24V 24	10mm 10	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3M W	Customized S	5m 0500
					Nano NA			3000K WW	Customized S	Dual ends D	Silicone cable W	20cm 020	Yellow 3M Y	COLORS C	50m 5000
					Extrusion Tube ET			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extruion filling EF			6500K W				100cm 100	No X		
					Extrusion curved tube EG							No wire 0			
					Milky white silicone extrusion curved tube EGR										
	D	8	180	24	10	NO		8	NW	N	S	A	012	W	C	0500

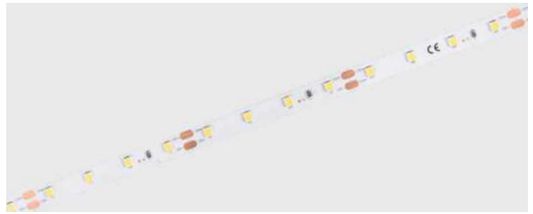
D81802410NO-8SWNSA012WC0500

D864-12V-8mm NEW

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 160 LM/W | 12V | 64 LEDs/M | 8mm W | 3M REEL

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H





Basic Parameters

Size	3000×8×1.5mm
Cutting Unit	4LEDs/62.5mm
Input Voltage	12VDC
Input Current	0.36A/1m & 0.78A/3m
Typ.power	4.3W/1m & 12W/3m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

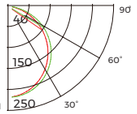


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	510	119	F
	2300 K	570	133	E
	2700 K	620	144	D
	3000 K	650	151	D
	3500 K	660	153	D
	4000 K	680	160	D
	5000 K	680	160	D
	6000 K	650	151	D
>90	1900 K	420	98	F
	2300 K	470	109	F
	2700 K	510	119	F
	3000 K	540	126	E
	3500 K	545	127	E
	4000 K	560	130	E
	5000 K	560	130	E
	6000 K	540	126	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700 K	495	115	F
	3000 K	520	121	F
	3500 K	530	123	E
	4000 K	545	127	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V12-XXX	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

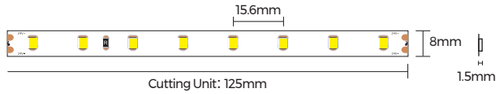
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	64LEDs/m 64	12V 12	8mm 08	NO NO	-	Ra > 80 8	1900K GW	Customized S	One end S	Parallel wires A	12cm 012	White 3M W	Customized S	5m 0500
					NANO NA		Ra > 90 9	2300K LW	COLORS C	Dual ends D	Silicone cable W	20cm 020	Yellow 3M Y	COLORS C	50m 5000
					Extrusion Tube ET		Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extruion filling EF		0 0	3000K WW				100cm 100	No X		
					Extrusion curved tube EG			3500K PW				No wire 0			
					Milky white silicone extrusion curved tube EGR			4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
D	8	64	12	08	NO	-	8	GW	N	S	A	012	W	C	0500

D8641208NO-8NWNDA012WC0500

D864-24V-8mm NEW

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 160 LM/W | 24V | 64 LEDs/M | 8mm W | 5M REEL

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8LEDs/125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.75A/5m
Typ.power	4.3W/1m & 18W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

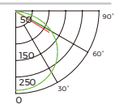


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900 K	510	119	F
	2300 K	570	133	E
	2700 K	620	144	D
	3000 K	650	151	D
	3500 K	660	153	D
	4000 K	680	160	D
	5000 K	680	160	D
	6000 K	650	151	D
>90	1900 K	420	98	F
	2300 K	470	109	F
	2700 K	510	119	F
	3000 K	540	126	E
	3500 K	545	127	E
	4000 K	560	130	E
	5000 K	560	130	E
	6000 K	540	126	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700 K	495	115	F
	3000 K	520	121	F
	3500 K	530	123	E
	4000 K	545	127	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

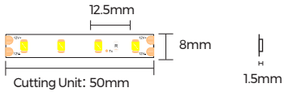
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	64LEDs/m 64	24V 24	8mm 08	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3M Y	Customized S	5m 0500
					NANO NA		Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable W	20cm 020	Red R	COLORS C	50m 5000
					Extrusion Tube ET		Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	White 3M W		
					Extruion filling EF		0 0	3000K WW				100cm 100	No X		
					Extrusion curved tube EG			3500K PW				No wire 0			
					Milky white all- inclusive hollow arc extrusion EGR			4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
D	8	64	24	08	NO	-	8	GW	N	S	A	012	W	C	0500

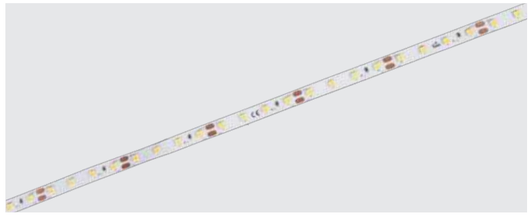
D8642408NO-8NWNDA012WC0500

D880-12V-8mm NEW

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 160 LM/W | 12V | 80 LEDs/M | 8mm W | 3M REEL

· Luminous efficiency reaches up to 160LM/W
· Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
· CRI80+, 90+, 95+optional
· Life span exceeds 60000H





Basic Parameters

Size	3000×8×1.5mm
Cutting Unit	4LEDs/50mm
Input Voltage	12VDC
Input Current	0.55A/1m & 1.55A/3m
Typ.power	6.6W/1m & 18.6W/3m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

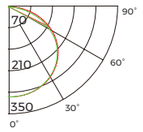


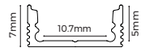
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	800	121	E
	2300K	890	135	E
	2700K	960	145	E
	3000K	1010	153	D
	3500K	1025	155	D
	4000K	1050	160	D
	5000K	1050	159	D
	6000K	1010	153	D
>90	1900K	640	97	F
	2300K	715	108	F
	2700K	775	117	F
	3000K	815	123	E
	3500K	830	126	E
	4000K	850	129	E
	5000K	850	129	E
	6000K	815	123	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	765	116	F
	3000K	805	122	E
	3500K	820	124	E
	4000K	840	127	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V12-XXX	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

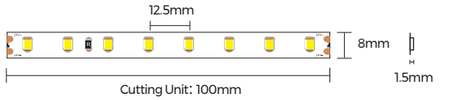
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	2835 8	80LEDs/m 80	12V 12	8mm 08	NO NO		Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					Nano NA		Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
							Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		
								3000K WW				100cm 100	No X		
								3500K PW				No wire 000			
								4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
D	8	80	12	08	NO	-	8	GW	N	S	A	012	W	C	0500

D8801208NO-8GWNSA012WC0500

D880-24V-8mm NEW

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 160 LM/W | 24V | 80 LEDs/M | 8mm W | 5M REEL

· Luminous efficiency reaches up to 160LM/W
· Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
· CRI80+, 90+, 95+optional
· Life span exceeds 60000H





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.275A/1m & 1.2A/5m
Typ.power	6.6W/1m & 28.8W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

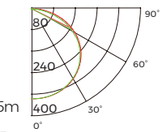


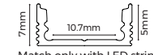
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	800	121	E
	2300K	890	135	E
	2700K	960	145	E
	3000K	1010	153	D
	3500K	1025	155	D
	4000K	1050	160	D
	5000K	1050	159	D
	6000K	1010	153	D
>90	1900K	640	97	F
	2300K	715	108	F
	2700K	775	117	F
	3000K	815	123	E
	3500K	830	126	E
	4000K	850	129	E
	5000K	850	129	E
	6000K	815	123	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	765	116	F
	3000K	805	122	E
	3500K	820	124	E
	4000K	840	127	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D 2835 8	80LEDs/m 80	24V 24	8mm 08	NO NO		Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					Nano NA		Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET		Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extruion filling EF			3000K WW				100cm 100	No X		
					Extrusion curved tube EG			3500K PW				No wire 000			
					Milky white silicone extrusion curved tube EGR			4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
D	8	80	24	08	NO	-	8	GW	N	S	A	012	W	C	0500

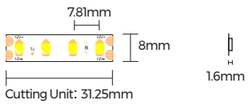
D8802408NO-8GWNSA012WC0500

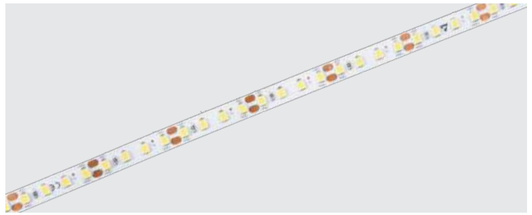
D8128-12V-8mm

NEW

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 160 LM/W | 12V | 128 LEDs/M | 8mm —W— | 3M REEL

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H





Basic Parameters

Size	3000×8×1.6mm
Cutting Unit	4LEDs/31.25mm
Input Voltage	12VDC
Input Current	0.725A/1m & 1.8A/3m
Typ.power	8.7W/1m & 21.6W/3m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz

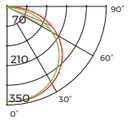


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	1055	121	E
	2300K	1175	135	E
	2700K	1270	146	D
	3000K	1335	153	D
	3500K	1355	156	D
	4000K	1390	160	D
	5000K	1390	160	D
	6000K	1335	153	D
>90	1900K	865	99	F
	2300K	960	110	F
	2700K	1035	119	E
	3000K	1090	125	E
	3500K	1105	127	E
	4000K	1135	130	E
	5000K	1135	130	E
	6000K	1090	125	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	1005	116	F
	3000K	1060	122	E
	3500K	1075	124	E
	4000K	1105	127	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	128LEDs/m 128	12V 12	8mm 08	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					Nano NA	-	Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable W	15cm 015	White 3m W	COLORS C	1.5m 0150
					Extruion tube ET	-	Ra > 95 H	2700K SW	Neutral N	No X	No wire X	20cm 020	Red R		2m 0200
					Extruion filling EF	-		3000K WW				50cm 050	No X		3m 0300
					Extrusion curved tube EG			3500K PW				No wire 000			50m 5000
					Milky white all inclusive hollow arc extrusion EGR			4000K NW							
								5000K DW							
								6000K W							
								G G							
								B B							
D	8	128	12	08	NO	-	8	GW	N	S	A	012	W	C	0500

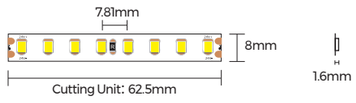
D81281208NO-8GWNSA012WC0500

D8128-24V-8mm

NEW

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 160 LM/W | 24V | 128 LEDs/M | 8mm —W— | 5M REEL

- Luminous efficiency reaches up to 160LM/W
- Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
- CRI80+, 90+, 95+optional
- Life span exceeds 60000H





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.36A/1m & 1.5A/5m
Typ.power	8.7W/1m & 36W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz

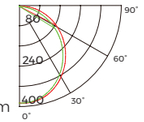


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	1055	121	E
	2300K	1175	135	E
	2700K	1270	146	D
	3000K	1335	153	D
	3500K	1355	156	D
	4000K	1390	160	D
	5000K	1390	160	D
	6000K	1335	153	D
>90	1900K	865	99	F
	2300K	960	110	F
	2700K	1035	119	E
	3000K	1090	125	E
	3500K	1105	127	E
	4000K	1135	130	E
	5000K	1135	130	E
	6000K	1090	125	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	1005	116	F
	3000K	1060	122	E
	3500K	1075	124	E
	4000K	1105	127	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

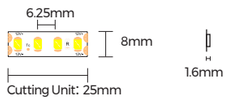
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	128LEDs/m 128	24V 24	8mm 08	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					Nano NA	-	Ra > 90 9	2300K LW	COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	1.5m 0150
					Extruion tube ET	-	Ra > 95 H	2700K SW	Neutral N	No X	Silicone cable W	20cm 020	Red R		2m 0200
					Extruion filling EF	-		3000K WW				50cm 050	No X		5m 0500
								3500K PW				No wire 000			50m 5000
								4000K NW							
								5000K DW							
								6000K W							
								G G							
								B B							
D	8	128	24	08	NO	-	8	GW	N	S	A	012	W	C	0500

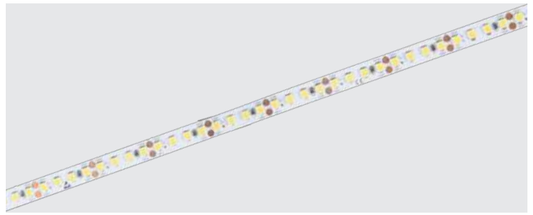
D81282408NO-8GWNSA012WC0500

D8160-12V-8mm NEW

IP65 NA | IP67 ET | IP68 EF | IP65 EG | IP65 EGR | 155 LM/W | 12V | 160 LEDs/M | 8mm W | 3M REEL

- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H





Basic Parameters

Size	3000×8×1.6mm
Cutting Unit	4LEDs/25mm
Input Voltage	12VDC
Input Current	1.08A/1m & 1.5A/3m
Typ.power	13W/1m & 30W/3m
Max.Power	14.4W/m
Bending Diameter	>60mm
Copper foil	3oz

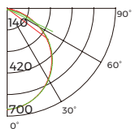


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	1530	118	F
	2300K	1700	131	E
	2700K	1835	141	E
	3000K	1935	149	E
	3500K	1965	151	E
	4000K	2015	155	D
	5000K	2015	155	D
	6000K	1935	149	E
>90	1900K	1250	96	F
	2300K	1390	107	F
	2700K	1505	116	E
	3000K	1585	122	E
	3500K	1610	124	E
	4000K	1650	127	E
	5000K	1650	127	E
	6000K	1585	122	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	1470	113	F
	3000K	1545	119	F
	3500K	1570	121	F
	4000K	1610	124	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

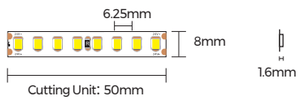
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	160LEDs/m 160	12V 12	8mm 08	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA	-	Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable w	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET	-	Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extruion filling EF	-	0 0	3000K WW				100cm 100	No X		
					Extrusion curved tube EG			3500K PW				No wire 000			
								4000K NW							
					Milky white silicone extrusion curved tube EGR			5000K DW							
								6000K W							
								G G							
								B B							
D	8	160	12	08	NO	-	8	GW	N	S	A	012	W	C	0500

D81601208NO-8GWNSA012WC0500

D8160-24V-8mm NEW

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 155 LM/W | 24V | 160 LEDs/M | 8mm W | 5M REEL

- Luminous efficiency reaches up to 155LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.4A/5m
Typ.power	13W/1m & 57.6W/5m
Max.Power	14.4W/m
Bending Diameter	>60mm
Copper foil	3oz

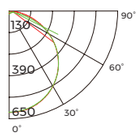


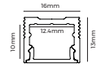
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	1530	118	F
	2300K	1700	131	E
	2700K	1835	141	E
	3000K	1935	149	E
	3500K	1965	151	E
	4000K	2015	155	D
	5000K	2015	155	D
	6000K	1935	149	E
>90	1900K	1250	96	F
	2300K	1390	107	F
	2700K	1505	116	E
	3000K	1585	122	E
	3500K	1610	124	E
	4000K	1650	127	E
	5000K	1650	127	E
	6000K	1585	122	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	1470	113	F
	3000K	1545	119	F
	3500K	1570	121	F
	4000K	1610	124	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

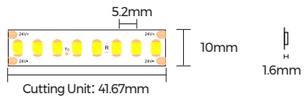
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	160LEDs/m 160	24V 24	8mm 08	NO NO	-	Ra > 80 8	1900K GW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA	-	Ra > 90 9	2300K LW	COLORS C	Dual ends D	Silicone cable w	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET	-	Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extruion filling EF	-	0 0	3000K WW				100cm 100	No X		
					Extrusion curved tube EG			3500K PW				No wire 000			
								4000K NW							
					Milky white silicone extrusion curved tube EGR			5000K DW							
								6000K W							
								G G							
								B B							
D	8	160	24	08	NO	-	8	GW	N	S	A	012	W	C	0500

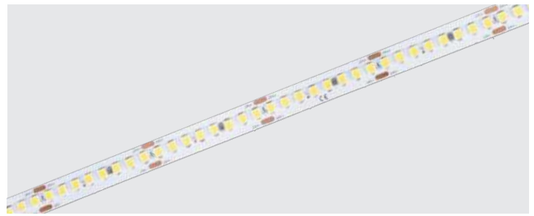
D81602408NO-8GWNSA012WC0500

D8192-24V-10mm NEW

IP65 NA | 155 LM/W | 24V | 192 LEDs/M | 10mm —W— | 5M REEL

· Luminous efficiency reaches up to 155LM/W
· Self-encapsulated design offers eight kinds of optional 1900-6000K white light
· Life span exceeds 60000H





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.7A/5m
Typ.power	16W/m & 64.8W/5m
Max.Power	17.6W/m
Bending Diameter	>60mm
Copper foil	3oz

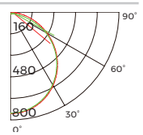


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	1880	118	F
	2300K	2090	131	E
	2700K	2260	141	E
	3000K	2380	149	D
	3500K	2420	151	D
	4000K	2480	155	D
	5000K	2480	155	D
	6000K	2380	149	D
>90	1900K	1505	94	G
	2300K	1675	105	F
	2700K	1810	113	F
	3000K	1905	119	E
	3500K	1935	121	E
	4000K	1985	124	E
	5000K	1985	124	E
	6000K	1905	119	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	1759	112	F
	3000K	1890	118	F
	3500K	1920	120	E
	4000K	1970	123	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

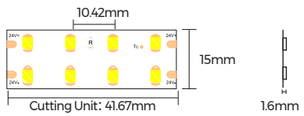
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	192LEDs/m 192	24V 24	10mm 10	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					NANO NA	-	Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable w	15cm 015	White 3m W	COLORS C	1.5m 0150
						-	Ra > 95 H	2700K SW	Neutral N	No X	No wire X	20cm 020	Red R		2m 0200
						-	0 0	3000K WW				50cm 050	No X		5m 0500
								3500K PW				No wire 000			50m 5000
								4000K NW							
								5000K DW							
								6000K W							
								G G							
								B B							
D	8	192	24	10	NO	-	8	GW	N	S	A	012	W	C	0500

D81922410NO-8GWNSA012WC0500

D8192-24V-15mm NEW

IP65 NA | 155 LM/W | 24V | 192 LEDs/M | 15mm —W— | 4M REEL

· Luminous efficiency reaches up to 155LM/W
· Self-encapsulated design offers eight kinds of optional 1900-6000K white light
· Life span exceeds 60000H





Basic Parameters

Size	4000×15×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.7A/4m
Typ.power	18.9W/m & 64.8W/4m
Max.Power	20.8W/m
Bending Diameter	>60mm
Copper foil	2oz

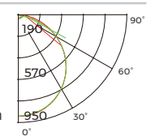


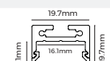
Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	2220	117	F
	2300K	2470	131	E
	2700K	2670	141	E
	3000K	2810	149	D
	3500K	2855	151	D
	4000K	2930	155	D
	5000K	2930	155	D
	6000K	2810	149	D
>90	1900K	1780	94	/
	2300K	1980	105	F
	2700K	2140	113	F
	3000K	2250	119	E
	3500K	2285	121	E
	4000K	2345	124	E
	5000K	2345	124	E
	6000K	2250	119	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	2120	112	F
	3000K	2230	118	F
	3500K	2290	121	E
	4000K	2325	123	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1911K		302
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	192LEDs/m 192	24V 24	15mm 15	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					NANO NA	-	Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable w	15cm 015	White 3m W	COLORS C	1.5m 0150
						-	Ra > 95 H	2700K SW	Neutral N	No X	No wire X	20cm 020	Red R		2m 0200
						-	0 0	3000K WW				50cm 050	No X		4m 0400
								3500K PW				No wire 000			50m 5000
								4000K NW							
								5000K DW							
								6000K W							
								G G							
								B B							
D	8	192	24	15	NO	-	8	GW	N	S	A	012	W	C	0500

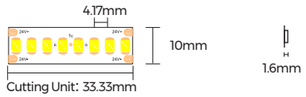
D81922415NO-8GWNSA012WC0500

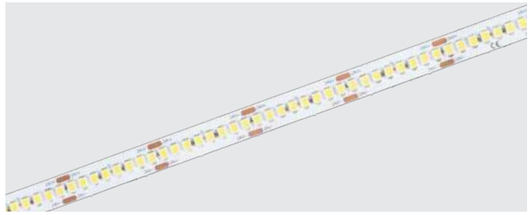
D8240-24V-10mm

NEW

IP65 NA | 150 LM/W | 24V | 240 LEDs/M | 10mm W | 5M REEL

- Luminous efficiency reaches up to 150LM/W
- Self-encapsulated design offers eight kinds of optional 1900-6000K white light
- Life span exceeds 60000H





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.83A/1m & 3.5A/5m
Typ.power	20W/m & 84W/5m
Max.Power	22W/m
Bending Diameter	>60mm
Copper foil	3oz

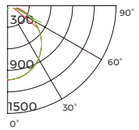


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	1900K	2280	114	E
	2300K	2530	127	E
	2700K	2735	137	E
	3000K	2880	144	D
	3500K	2925	146	D
	4000K	3000	150	D
	5000K	3000	150	D
	6000K	2880	144	D
>90	1900K	1880	94	/
	2300K	2090	105	F
	2700K	2260	113	F
	3000K	2380	119	E
	3500K	2420	121	E
	4000K	2480	124	E
	5000K	2480	124	E
	6000K	2380	119	E

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>95	2700K	2240	112	F
	3000K	2360	118	F
	3500K	2400	120	E
	4000K	2460	123	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

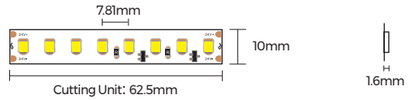
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D	2835 8	240LEDs/m 240	24V 24	10mm 10	NO NO	-	Ra > 80 8	1900K GW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
						NANO NA	-	Ra > 90 9	2300K LW	COLORS C	Dual ends D	Silicone cable w	15cm 015	White 3m W	COLORS C	1.5m 0150
							-	Ra > 95 H	2700K SW	Neutral N	No X	No wire X	20cm 020	Red R		2m 0200
							-	0 0	3000K WW				50cm 050	No X		5m 0500
									3500K PW				No wire 000			50m 5000
									4000K NW							
									5000K DW							
									6000K W							
									G G							
									B B							
D		8 240	24	10	NO	-	8	GW	N	S	A	012	W	C	0500	

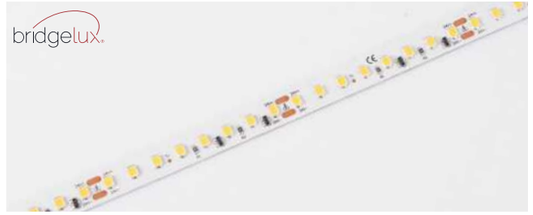
D82402410NO-8GWNSA012WC0500

DS8128-24V-10mm

IP65 NA | 155 LM/W | 24V | 128 LEDs/M | 10mm W | 5M REEL

- Bridgelux LED
- 155lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.53A/1m & 2.5A/5m
Typ.power	12.7W/1m & 60W/5m
Max.Power	14W
Bending Diameter	>60mm
Copper foil	3oz

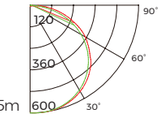
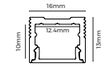


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	1790	141	E
	3000K	1890	149	D
	4000K	1970	155	D
	5000K	1970	155	D
	6500K	1890	149	D
>90	2700K	1390	109	F
	3000K	1460	115	F
	4000K	1530	120	E
	5000K	1530	120	E
	6500K	1460	115	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

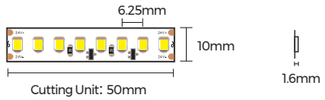
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	DS	2835 8	128LEDs/m 128	24V 24	10mm 10	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3mm W	Customized S	0.5m 0050
						Nano NA		Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	1m 0100
									4000K NW	Neutral N	No X	No wire X	20cm 020	No X		2.5m 0250
									5000K DW				50cm 050			5m 0500
									6500K W				No wire 000			
	DS	8	128	24	10	NO	-	8	NW	C	S	A	012	W	C	0500

DS81282410NO-8NWSDA012WC0500

DS8160-24V-10mm

IP65 NA | 153 LM/W | 24V | 160 LEDs/M | 10mm W | 5M REEL

- Bridgelux LED
- 153lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	8LEDs/50mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.3A/5m
Typ.power	16.4W/1m & 79.2W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	3oz

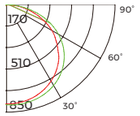


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	2280	139	E
	3000K	2400	146	D
	4000K	2500	153	D
	5000K	2500	153	D
	6500K	2400	146	D
>90	2700K	1800	109	F
	3000K	1890	115	F
	4000K	1970	120	E
	5000K	1970	120	E
	6500K	1890	115	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

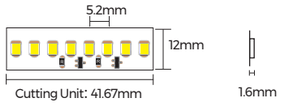
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	DS	2835 8	160LEDs/m 160	24V 24	10mm 10	NO	NO	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	0.5m 0050
						Nano	NA	Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	1m 0100
									4000K NW	Neutral N	No X	No wire X	20cm 020	No X		2.5m 0250
									5000K DW				50cm 050			5m 0500
									6500K W				No wire 000			
	DS	8	160	24	10	NO		8	SW	C	S	A	012	W	C	0500

DS81602410NO-8SWCSA012WC0500

DS8192-24V-12mm

148 LM/W | 24V | 192 LEDs/M | 12mm W | 5M REEL

- Bridgelux LED
- 148lm/W@4000K/CRI80
- SDCM≤3, 1 Bin forever, CRI80/90 optional
- Consistent luminance due to IC integrated





Basic Parameters

Size	5000×12×1.6mm
Cutting Unit	8LEDs/41.67mm
Input Voltage	24VDC
Input Current	1.04A/1m & 4.2A/5m
Typ.power	25W/1m & 100.8W/5m
Max.Power	29W/m
Bending Diameter	>60mm
Copper foil	3oz

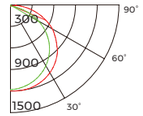
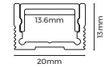


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	3374	135	E
	3000K	3552	142	E
	4000K	3700	148	D
	5000K	3700	148	D
	6500K	3552	142	E
>90	2700K	2740	109	F
	3000K	2880	115	F
	4000K	3000	120	E
	5000K	3000	120	E
	6500K	2880	115	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

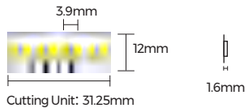
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	DS	2835 8	192LEDs/m 192	24V 24	12mm 12	NO	NO	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	0.5m 0050
								Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	1m 0100
									4000K NW	Neutral N	No X	No wire X	20cm 020	No X		2.5m 0250
									5000K DW				50cm 050			5m 0500
									6500K W				No wire 000			
	DS	8	192	24	12	NO		8	SW	C	S	A	012	W	C	0500

DS81922412NO-8SWCSA012WC0500

DS8256-24V-12mm

140 LM/W | 24V | 256 LEDs/M | 12mm —W— | 2.5M REEL

· Bridgelux LED
· 140lm/W@4000K/CRI80
· SDCM≤3, 1 Bin forever, CRI80/90 optional
· Consistent luminance due to IC integrated





Basic Parameters

Size	2500×12×1.6mm
Cutting Unit	8LEDs/31.25mm
Input Voltage	24VDC
Input Current	1.42A/1m & 3.4A/2.5m
Typ.power	34W/1m & 81.6W/2.5m
Max.Power	39W/m
Bending Diameter	>60mm
Copper foil	3oz

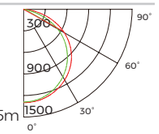
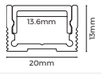


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	4380	129	E
	3000 K	4610	136	E
	4000 K	4800	141	E
	5000 K	4800	141	E
	6500 K	4610	136	E
>90	2700 K	3720	109	F
	3000 K	3920	115	F
	4000 K	4080	120	E
	5000 K	4080	120	E
	6500 K	3920	115	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

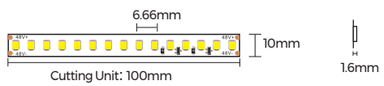
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	256LEDs/m 256	24V 24	12mm 12	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	0.5m 0050
							Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	1m 0100
								4000K NW	Neutral N	No X	No wire X	20cm 020	No X		2.5m 0250
								5000K DW				50cm 050			
								6500K W				No wire 000			
DS	8	256	24	12	NO	-	8	NW	S	S	A	012	W	C	0250

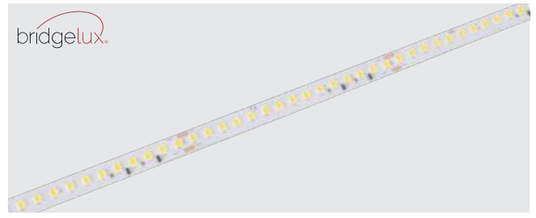
DS82562412NO-8NWSSA012WC0250

DS8150-48V-10mm

IP65 NA | 10mm —W— | 48V | 10M REEL

· Luminous efficiency reaches up to 130LM/W
· Constant current design, Consistent luminance
· Single-ended power supply for 30 meters
· Suitable for commercial stylish lighting in conjunction with BSD 48V series power supply(under development)





Basic Parameters

Size	10000×10×1.6mm
Cutting Unit	15leds/100mm
Input Voltage	48VDC
Input Current	0.416A/1m & 4.16A/10m
Typ.power	20W/1m& 200W/10m
Max.Power	22W
Bending Diameter	>60mm
Copper foil	3oz

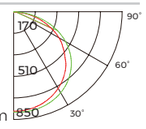
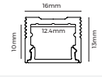


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	2360	118	F
	3000 K	2460	123	E
	3500 K	2460	123	E
	4000 K	2600	130	E
	5000 K	2600	130	E
	6500 K	2460	123	E
>90	2700 K	2005	100	F
	3000 K	2110	106	F
	3500 K	2150	108	F
	4000 K	2200	110	F
	5000 K	2200	110	F
	6500 K	2110	106	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

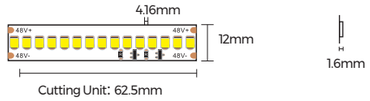
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	150LEDs/m 150	48V 48	10mm 10	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	5m 0500
					Nano NA		Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	10m 1000
								3500K PW	Neutral N	No X	No wire X	20cm 020	No X		
								4000K NW				50cm 050			
								5000K DW				No wire 000			
								6500K W							
DS	8	150	48	10	NO	-	8	W	N	S	A	012	X	C	1000

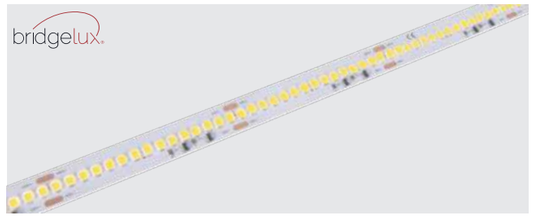
DS81504810NO-8NWNDA012WC1000

DS8240-48V-12mm

IP65 NA | 12mm W | 48V | 10M REEL

· Luminous efficiency reaches up to 130LM/W
· Constant current design, Consistent luminance
· Single-ended power supply for 30 meters
· Suitable for commercial stylish lighting in conjunction with BSD 48V series power supply(under development)





Basic Parameters

Size	1 0000×12×1.6mm
Cutting Unit	15LEDs/62.5mm
Input Voltage	48VDC
Input Current	0.625A/1m & 6.25A/10m
Typ.power	30W/1m& 300W/10m
Max.Power	33W
Bending Diameter	>60mm
Copper foil	3oz

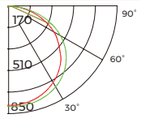
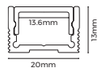


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	3540	118	F
	3000 K	3690	123	E
	3500 K	3790	126	E
	4000 K	3900	130	E
	5000 K	3900	130	E
	6500 K	3690	123	E
>90	2700 K	2890	96	/
	3000 K	3050	102	/
	3500 K	3125	104	F
	4000 K	3200	107	F
	5000 K	3200	107	F
	6500 K	3050	102	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

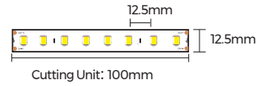
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	2835 8	240LEDs/m 240	48V 48	12mm 12	NO NO	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	5m 0500
					Nano NA		Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	10m 1000
								3500K PW	Neutral N	No X	No wire X	20cm 020	No X		
								4000K NW				50cm 050			
								5000K DW				No wire 000			
								6500K W							
DS	8	240	48	12	NO		8	W	N	S	A	012	W	C	1000

DS82404812NO-8NWNDA012WC1000

DS980-24V-10mm

IP65 NAST | 155 LM/W | 24V | 80 LEDs/M | 5M REEL

· OSRAM 3030LED, SCDM ≦ 3
· L80(B10)≥60000H
· 5 years warranty@ta ≦ 85° C, 3 years warranty@ta ≦ 100° C, Ta:-40~100° C; Tc： 120° C(max)
· Suitable for bathroom, sauna







Basic Parameters

Size	5000×12.5×4.2mm
Cutting Unit	8LEDs/100mm
Input Voltage	24VDC
Input Current	0.2A/1m & 1A/5m
Typ.power	4.8W/1m& 24W/5m
Max.Power	5W
Bending Diameter	>60mm
Copper foil	3oz

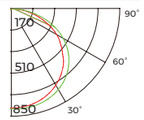
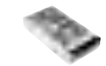


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	690	144	D
	3000 K	720	150	D
	4000 K	745	155	D
	6500 K	705	147	D

Recommended Solution

Name	Picture	Model	Remark	Page
PVC mounting groove		94-02-00-0025	Suitable for 10mm FPC width, ET/EF extrusion LED strip	140
Silicone fixing clip		94-02-00-0003	Suitable for 10mm FPC width, EG/EGR/EF/ET extrusion LED strip	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

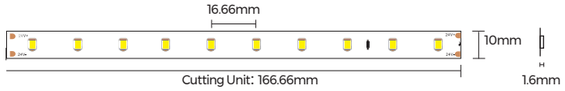
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	3030 9	80LEDs/m 80	24V 24	10mm 10	Nano tube NAST	-	Ra > 80 8	2700K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	0.5m 0050
							Ra > 90 9	3000K WW	Customized S	Dual ends D	Silicone cable w	15cm 015	Yellow 3m Y	COLORS C	1m 0100
								4000K NW	Neutral N	No X	No wire X	20cm 020	No X		2.5m 0250
								6500K W				50cm 050			5m 0500
												No wire 000			
DS	9	80	24	10	NAST		8	SW	N	S	A	012	X	C	0500

DS9802410NAST-8SWNSA012WC0500

DS860-24V-10mm

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 30M | 24V | 60 LEDs/M | 10mm W

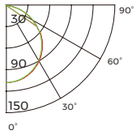
- Single-ended power supply for 30 meters, Consistent luminance
- 22V-30V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, optional





Basic Parameters

Size	30000×10×1.6mm
Cutting Unit	10LEDs/166.66mm
Input Voltage	24VDC
Input Current	0.18A/1m & 5.4A/30m
Typ.power	4.3W/1m & 129W/30m
Max.Power	4.6W/m
Bending Diameter	>60mm
Copper foil	4oz



Recommended Solution

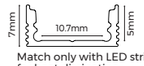
Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900K	290	67	G
	2300K	320	74	G
	2700K	340	79	G
	3000K	360	83	G
	3500K	365	85	G
	4000K	370	87	G
	5000K	370	87	G
	6000K	360	83	G
>95	2700K	271	63	G
	3000K	296	69	G
	3500K	325	76	G
	4000K	325	76	G

Ordering Code

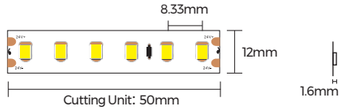
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	60LEDs/m 60	24V 24	10mm 10	NO NO Nano NA Extrusion filling EF Extrusion Thbe ET Extrusion curved tube EG Milky white silicone extrusion curved tube EGR	-	Ra > 90 9 Ra > 95 H Ra > 80 F 0 0	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W G G B B	COLORS C Customized S Neutral N	One end S Dual ends D No X	Parallel wires A Silicone cable w No wire X	12cm 012 20cm 020 50cm 050 100cm 100 No wire 000	White 3m W Yellow 3m Y Red R NO X	Customized S COLORS C	30m 3000
DS	8	60	24	10	NO	-	9	GW	N	S	A	012	W	C	3000

DS8602410NO-9GWNSA012WC3000

DS8120-24V-12mm

IP65 NA | IP67 ET | IP67 EF | 20M | 24V | 120 LEDs/M | 12mm W

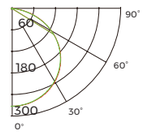
- Single-ended power supply for 20 meters, Consistent luminance
- 22V-30V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, optional





Basic Parameters

Size	20000×12×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.363A/1m & 7.1A/20m
Typ.power	8.7W/1m & 170.4W/20m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz



Recommended Solution

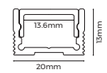
Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900K	680	78	G
	2300K	760	87	G
	2700K	810	93	F
	3000K	850	98	F
	3500K	870	100	F
	4000K	890	102	F
	5000K	890	102	F
	6000K	850	98	F
>95	2700K	622	72	/
	3000K	683	78	/
	3500K	759	87	/
	4000K	759	87	/

Ordering Code

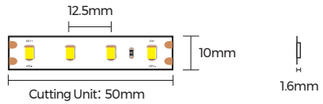
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	120LEDs/m 120	24V 24	12mm 12	NO NO Nano NA Extrusion filling EF Extrusion tube ET	-	Ra > 90 9 Ra > 95 H Ra > 98 F 0 0	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W G G B B	COLORS C Customized S Neutral N	One end S Dual ends D No X	Parallel wires A Silicone cable w No wire X	12cm 012 15cm 015 20cm 020 50cm 050 No wire 000	White 3m W Yellow 3m Y No X	Customized S COLORS C	0.5m 0050 1.5m 0150 2m 0200 5m 0500 20m 2000
DS	8	120	24	12	NO	-	9	GW	N	S	A	012	W	C	2000

DS81202412NO-9GWNSA012WC2000

D880-48V-10mm

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 40M | 48V | 80 LEDs/M | 10mm —W—

· Single-ended power supply for 40 meters at most
· Lower current with 48V input, Can stretch out longer wires
· Less power feed, Super cost-effective
· Ultra-long splicing, Small cutting unit





Basic Parameters

Size	40000×10×1.6mm
Cutting Unit	4LEDs/50mm
Input Voltage	48VDC
Input Current	0.121A/1m & 3.63A/40m
Typ.power	5.8W/1m & 174.2W/40m
Max.Power	6.4W
Bending Diameter	>60mm
Copper foil	3oz

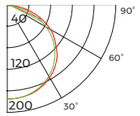
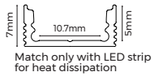


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	650	112	F
	3000K	670	116	F
	4000K	655	113	F
	5000K	655	113	F
	6000K	650	112	F
>90	2700K	510	89	G
	3000K	550	94	F
	4000K	570	98	F
	5000K	570	98	F
	6000K	550	94	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V48-XXXP	Constant voltage 48V, Not waterproof, Non-dimming	140
Controller		CR1-GBA	12-48V monochromatic dimming controller	140
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	140

Ordering Code

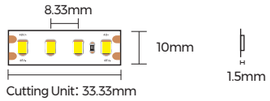
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	80LEDs/m 80	48V 48	10mm 10	NO NO	-	Ra > 90 9	1900K SW	COLORS C	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	40m 4000
					Nano NA			2300K WW	Customized S	Dual ends D	Silicone cable w	20cm 020	Yellow 3m Y	COLORS C	
					Extrusion filling EF			2700K NW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extrusion Tube ET			3000K DW				100cm 100	No X		
					Extrusion curved tube ER			3500K W				No wire 000			
					Milky white silicone extrusion curved tube EGR										
D	8	80	48	10	NO		8	NW	C	S	A	012	W	C	4000

D8804810NO-8XXNDA012WC4000

D8120-48V-10mm

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 30M | 48V | 120 LEDs/M | 10mm —W—

· Single-ended power supply for 30 meters at most
· Lower current with 48V input, Can stretch out longer wires
· Less power feed, Super cost-effective
· Ultra-long splicing, Small cutting unit





Basic Parameters

Size	30000×10×1.5mm
Cutting Unit	4LEDs/33.33mm
Input Voltage	48VDC
Input Current	0.183A/1m & 4.33A/30m
Typ.power	8.8W/1m & 207.8W/30m
Max.Power	9.6W
Bending Diameter	>60mm
Copper foil	3oz

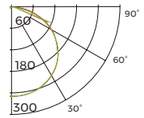
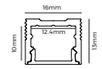


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700K	780	89	G
	3000K	830	94	F
	4000K	860	98	F
	5000K	860	98	F
	6000K	830	94	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	120LEDs/m 120	48V 48	10mm 10	NO NO	-	Ra > 90 9	1900K SW	COLORS C	One end A	Parallel wires A	12cm 012	White 3m W	Customized S	30m 3000
					Nano NA			2300K WW	Customized S	Dual ends B	Silicone cable w	20cm 020	Yellow 3m Y	COLORS C	
					Extrusion filling EF			2700K NW	Neutral N	No X	NO C	50cm 050	Red R		
					Extrusion tube ET			3000K DW				100cm 100	No X		
					Extrusion curved tube EG			3500K W				NO 000			
					Milky white silicone extrusion curved tube EGR										
D	8	120	48	10	NO		9	SW	C	S	A	012	W	C	3000

D81204810NO-9SWCSA012WC3000

DS8144-48V-12mm

IP65 NA | IP67 ET | IP67 EF | 50M | 48V | 144 LEDs/M | 12mm —W—

- Single-ended power supply for 50 meters, Consistent luminance
- 42V-50V, wide input voltage range
- Reverse voltage & overheat protection
- CRI90+, 95+, 80+optional





Basic Parameters

Size	50000×12×1.6mm
Cutting Unit	24LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.112A/1m & 5.7A/50m
Typ.power	5.4W/1m & 274W/50m
Max.Power	5.8W/m
Bending Diameter	>60mm
Copper foil	3oz

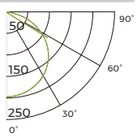
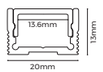


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900K	440	82	G
	2300K	490	91	F
	2700K	530	98	F
	3000K	550	103	F
	3500K	560	104	F
	4000K	580	107	F
	5000K	580	107	F
	6000K	550	103	F
>95	2700K	394	73	G
	3000K	429	79	G
	3500K	472	87	G
	4000K	472	87	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Connector		94-03-00-0038	12mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG	139
Connector		94-03-00-0040	12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA	139
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

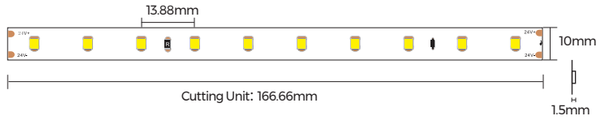
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	144LEDs/m 144	48V 48	12mm 12	NO NO	-	Ra > 90 9	1900K GW	Customized S	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	50m 5000
					Nano NA		Ra > 95 H	2300K LW	COLORS C	Dual ends S	Silicone cable w	20cm 020	Yellow 3m Y	COLORS C	
					Extrusion filling EF		Ra > 80 8	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extrusion tube ET		0 0	3000K WW				100cm 100	No X		
								3500K PW				No wire 0			
								4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
DS	8	144	48	12	NO	-	9	NW	N	D	A	012	W	C	5000

DS81444812NO-8NWNDA012WC5000

DS872-48V-10mm

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 60M | 48V | 144 LEDs/M | 10mm —W—

- Single-ended power supply for 60 meters, Consistent luminance
- Wide range of input voltage, Reverse voltage & overheat protection
- MAX 60°C operating temperature





Basic Parameters

Size	60000×10×1.5mm
Cutting Unit	12LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.069A/1m & 4.14A/60m
Typ.power	3.1W/1m & 198W/60m
Max.Power	3.8W
Bending Diameter	>60mm
Copper foil	3oz

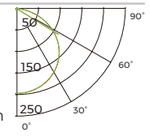
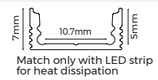


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900K	295	76	G
	2300K	330	88	G
	2700K	350	94	F
	3000K	360	98	F
	3500K	374	100	F
	4000K	380	103	F
	5000K	380	103	F
	6000K	360	98	F
>95	2700K	250	76	G
	3000K	265	80	G
	3500K	265	80	G
	4000K	300	91	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	144
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	144

Ordering Code

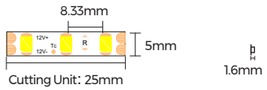
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	72LEDs/m 72	48V 48	10mm 10	NO NO	-	Ra > 80 8	1900K GW	Customized S	Dual ends D	Parallel wire A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					Nano NA		Ra > 90 9	2300K LW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	5m 0500
					Extrusion filling EF		Ra > 95 H	2700K SW	Neutral N	No X	No wire X	50cm 050	Red R		60m 6000
					Extrusion tube ET			3000K WW				100cm 100	NO X		
					Extrusion curved tube EG			3500K PW				No wire 000			
								4000K NW							
					Milky white silicone extrusion curved tube EGR			5000K DW							
								6000K W							
DS	8	72	48	10	NO	-	9	NW	N	D	A	012	W	C	6000

DS8724810NO-9NWNDA012WC6000

D8120-12V-5mm NEW

IP65 NA | 12V | 120 LEDs/M | 5mm —W—

· Super slim with only 5mm wide board
· High quality FPC, high thermal conductive 3M adhesive
· Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
· Life span exceeds 60000H





Basic Parameters

Size	5000×5×1.6mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.7A/1m &2.8A/5m
Typ.power	8.4W/m &33.6W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz

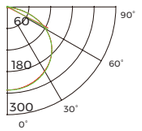


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	G
	2300 K	675	80	G
	2700 K	730	87	G
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
	G	755	90	/
	B	170	20	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming	144

Ordering Code

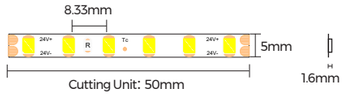
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	120LEDs/m 120	12V 12	5mm 05	NO NO	-	Ra > 90 9	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					Nano NA			2300K LW	COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	50m 5000
								2700K SW	Neutral N	No X		20cm 020	No X		
								3000K WW				50cm 050			
								3500K PW							
								4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
DS	8	120	12	05	NO	-	9	GW	N	D	A	012	W	C	0500

D81201205NO-9SWNSA012WC0500

D8120-24V-5mm NEW

IP65 NA | 24V | 120 LEDs/M | 5mm —W—

· Super slim with only 5mm wide board
·High quality FPC, high thermal 3Madhesive
· Self-encapsulated design offers 8 kinds of optional 1900-6000K white light
· Life span exceeds 60000H





Basic Parameters

Size	5000×5×1.6mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.35A/1m &1.4A/5m
Typ.power	8.4W/m&33.6W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	3oz

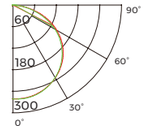


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	1900 K	610	73	G
	2300 K	675	80	G
	2700 K	730	87	G
	3000 K	770	92	G
	3500 K	780	93	F
	4000 K	800	95	F
	5000 K	800	95	F
	6000 K	770	92	G
>95	G	755	90	/
	B	170	20	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

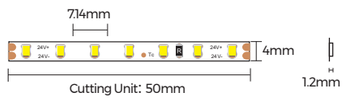
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	120LEDs/m 120	24V 24	5mm 05	NO NO	-	Ra > 90 9	1900K GW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					Nano NA			2300K LW	COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	50m 5000
								2700K SW	Neutral N	No X		20cm 020	No X		
								3000K WW				50cm 050			
								3500K PW				No wire 000			
								4000K NW							
								5000K DW							
								6000K W							
								Green G							
								Blue B							
DS	8	120	24	05	NO	-	9	GW	N	D	A	012	W	C	0500

D81202405NO-9SWNSA012WC0500

D6140-24V-4mm NEW

IP65 NA | 24V | 140 LEDs/M | 4mm —W—

· Super slim with only 4mm wide board, 1.2mm thick, better to be in conjunction with profiles
· Self-encapsulated design offers 4 kinds of optional 2700-6000K white light
· Life span exceeds 36000H





Basic Parameters

Size	5000×4×1.2mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/1m &1.1A/5m
Typ.power	6.6W/m &26.4W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

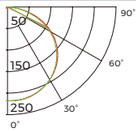


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	685	104	F
	4000 K	710	108	F
	6000 K	685	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

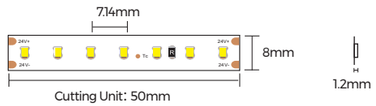
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	2216 6	140LEDs/m 140	24V 24	4mm 04	NO NO	-	Ra > 90 9	2700K SW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					Nano NA			3000K WW	COLORS C	Dual ends D	No wire X	15cm 015	White 3m W	COLORS C	50m 5000
								4000K NW	Neutral N	No wire X		20cm 020	No X		
								6000K W				50cm 050			
												No wire 000			
D	6	140	24	04	NO	-	9	SW	N	S	A	012	W	C	0500

D61402404NO-9SWNSA012WC0500

D6140-24V-8mm NEW

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | 24V | 8mm —W— | 5M REEL

· 140 LEDs/m with 1.2mm thick, better to be in conjunction with profiles
· Self-encapsulated design offers 4 kinds of optional 2700-6000K white light, CRI 90
· Life span exceeds 36000H





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/50mm
Input Voltage	24VDC
Input Current	0.275A/1m &1.1A/5m
Typ.power	6.6W/m &26.4W/5m
Max.Power	7.2W/m
Bending Diameter	>60mm
Copper foil	2oz

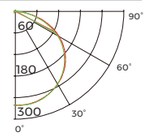


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	660	100	F
	3000 K	685	104	F
	4000 K	710	108	F
	6000 K	685	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

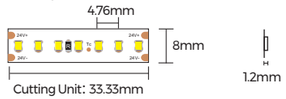
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	2216 6	140LEDs/m 140	24V 24	8mm 08	NO NO	-	Ra > 90 9	2700K SW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA			3000K WW	COLORS C	Dual ends D	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		
								6000K W				100cm 100	NO X		
					Extrusion curved tube EG							No wire 000			
					Milky white silicone extrusion curved tube EGR										
D	6	140	24	08	NO	-	9	SW	N	S	A	012	W	C	0500

D61402408NO-9SWNSA012WC0500

D6210-24V-8mm NEW

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | 24V | 8mm W | 5M REEL

· 210LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
· Self-encapsulated design offers five kinds of optional 2700-6000K white light , CRI 90
· Life span exceeds 36000H





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/33.33mm
Input Voltage	24VDC
Input Current	0.454A/1m &1.9A/5m
Typ.power	10.9W/m &45.6W/5m
Max.Power	12W/m
Bending Diameter	>60mm
Copper foil	2oz

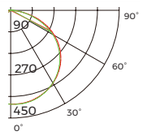


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1180	98	F
	3000 K	1245	104	F
	4000 K	1296	108	F
	6000 K	1245	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

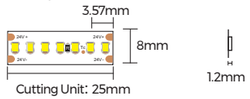
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	2216 6	210LEDs/m 210	24V 24	8mm 08	NO NO	-	Ra > 90 9	2700K SW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA			3000K WW	COLORS C	Dual ends D	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		
								6000K W				100cm 100	NO X		
					Extrusion curved tube EG							No wire 000			
					Milky white silicone extrusion curved tube EGR										
D	6	210	24	08	NO	-	9	SW	N	S	A	012	W	C	0500

D62102408NO-9SWNSA012WC0500

D6280-24V-8mm NEW

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | 24V | 280 LEDs/M | 8mm W | 5M REEL

·280 LEDs/m high-density light beads and 1.2mm thick, better to be in conjunction with profiles
· Self-encapsulated design offers five kinds of optional 2700-6000K white light, CRI 90
· Life span exceeds 36000H





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	7LEDs/25mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	3oz

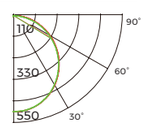


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1500	100	F
	3000 K	1590	106	F
	4000 K	1650	110	F
	6000 K	1590	106	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

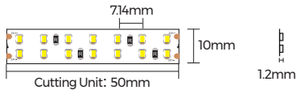
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D 2216 6	280LEDs/m 280	24V 24	8mm 8	NO NO	-	Ra > 90 9	2700K SW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA			3000K WW	COLORS C	Dual ends D	No wire X	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET			4000K NW	Neutral N	No X	Silicone cable W	50cm 050	Red R		
								6000K W				100cm 100	NO X		
					Extrusion curved tube EG							No wire X			
					Milky white silicone extrusion curved tube EGR										
	D	6	280	24	8	NO	-	9	NW	N	S	A	012	W	C	0500

D62802408NO-9SWNSA012WC0500

D6280-24V-10mm

IP65 EG | IP65 EGR | IP65 NA | 24V | 280 LEDs/M | 10mm —W— | 5M REEL

· Double rows of light beads and 1.2mm thick, better to be in conjunction with profiles
· Self-encapsulated design offers four kinds of optional 2700-6000K white lights
· CRI90
· Life span exceeds 36000H





Basic Parameters

Size	5000×10×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.73A/5m
Typ.power	15W/1m & 65.5W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz

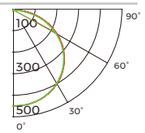


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>90	2700 K	1387	92	F
	3000 K	1462	97	F
	4000 K	1508	101	F
	6000 K	1462	97	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

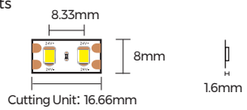
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2216 6	280LEDs/m 280	24V 24	10mm 10	NO NO	-	Ra > 90 9	2700K SW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA			3000K WW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
					Extrusion curved tube EG			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		40m 4000
								6000K W				100cm 100	NO X		
					Milky white silicone extrusion curved tube EGR							No wire 000			
D	6	280	24	10	NO	-	9	NW	N	D	A	012	W	C	0500

D62802410NO-9NWNDA012WC0500

D8120M-24V-8mm

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 24V | 120 LEDs/M | 8mm —W— | 5M REEL

· Double rows of light beads, more flexible application
· Cutting unit is only 16.66mm
· Highly matched with traditional LED strips in terms of parameters, Flexible stocking
· Self-encapsulated design offers 5 kinds of optional 2700-6000K white lights





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	2LEDs/16.66mm
Input Voltage	24VDC
Input Current	0.563A/1m & 2.67A/5m
Typ.power	13.5W/1m & 64.08W/5m
Max.Power	14.4W
Bending Diameter	>60mm
Copper foil	3oz

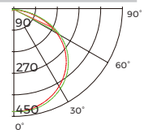
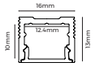


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1170	87	/
	3000 K	1240	92	F
	4000 K	1300	96	F
	5000 K	1300	96	F
	6000 K	1240	92	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

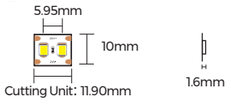
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	120LEDs/m 120	24V 24	8mm 08	NO NO	-	Ra > 90 9	2700K SW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA			3000K WW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		40m 4000
					Extruion filling EF			5000K DW				100cm 100	No X		
								6000K W				No wire 000			
					Extrusion curved tube EG										
					Milky white silicone extrusion curved tube EGR										
D	8	120M	24	08	NO	-	9	SW	N	S	A	012	W	C	0500

D8120M2408NO-9SWNSA012WC0500

D8168M-24V-10mm

IP65 EG | IP65 EGR | IP65 NA | IP67 ET | IP67 EF | 24V | 168 LEDs/M | 10mm W | 5M REEL

· Double rows of light beads, more flexible application
· Cutting unit is only 11.90mm
· Highly matched with traditional LED strips in terms of parameters, Flexible stocking
· Self-encapsulated design offers 5 kinds of optional 2700-6000K white lights





Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	2LEDs/11.9mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.79A/5m
Typ.power	16.15W/1m & 66.9W/5m
Max.Power	17.3W
Bending Diameter	>60mm
Copper foil	3oz

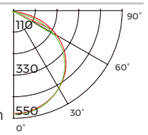


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	1440	89	/
	3000 K	1520	94	F
	4000 K	1590	98	F
	5000 K	1590	98	F
	6000 K	1520	94	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

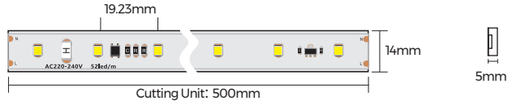
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	168LEDs/m 168	24V 24	10mm 10	NO NO	-	Ra > 90 9	2700K SW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA			3000K WW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		40m 4000
					Extruion filling EF			5000K DW				100cm 100	No X		
					Extrusion curved tube EG			6000K W				No wire 000			
D	8	168M	24	10	NO	-	9	SW	N	S	A	012	W	C	0500

D8168M2410NO-9SWNSA012WC0500

H852-230V-12mm

IP65 EF | 230V | 14mm W | 50M REEL

· Connect directly to mains power without the need for another power supply
· Protected by extrusion silicon, IP65
· Integrated with IC, consistent luminance
· CE/CB approved, 3 years warranty





Basic Parameters

Size	50000×14×5mm
Cutting Unit	26LEDs/500mm
Input Voltage	AC220V-240V 50Hz\60Hz
Input Current	AC230V 0.023A/1m & 1.13A/50m
Typ.power	AC230V 5.3W/1m & 261W/50m
Max.Power	AC230V 6W
Bending Diameter	>60mm
Copper foil	2oz

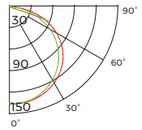


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	410	78	/
	2850 K	450	85	/
	4000 K	530	100	/
	5700 K	550	104	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1911K	 Match only with LED strip for heat dissipation	202
Soldering-free connecter		94-03-00-0063	Suitable for high-voltage LED strip	140
PVC mounting groove		94-02-00-0026	Suitable for 12mm FPC width, ET/EF extrusion LED strip	140
Wire Accessory		14-03-00-0293	Suitable for monochrome LED strip	

Ordering Code

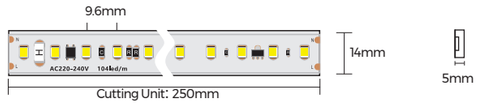
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
H H	2835 8	52LEDs/m 52	230V 230	12mm 12	Extrusion filling EF	-	>80 8	2200 LW	Customized S	One end S	PVC wire N	50cm 050	Red R	Customized S	1m 0100
								2850 WW	Neutral N		EU plug wire EU	150cm 150	No X	COLORS C	5m 0500
								4000 NW							50m 5000
								5700 W							
H	8	52	230	12	EF	-	8W	LW	N	S	N	050	X	C	0100

H85223012EF-8LWNSN050XC5000

H8104-230V-12mm

IP65 EF | 230V | 14mm W | 50M REEL

· Connect directly to mains power without the need for another power supply
· Protected by extrusion silicon, IP65
· Integrated with IC, consistent luminance
· CE/CB approved, 3 years warranty





Basic Parameters

Size	500o0×14×5mm
Cutting Unit	26LEDs/250mm
Input Voltage	AC220V-240V 50Hz\60Hz
Input Current	AC230V 0.046A/1m & 2.23A/50m
Typ.power	AC230V 10.6W/1m & 512.9W/50m
Max.Power	AC230V 12W
Bending Diameter	>60mm
Copper foil	2oz

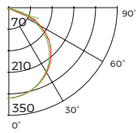


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2200 K	820	78	/
	2850 K	990	94	G
	4000 K	1060	100	F
	5700 K	1100	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1911K	 Match only with LED strip for heat dissipation	302
Soldering-free connecter		94-03-00-0063	Suitable for high-voltage LED strip	140
PVC mounting groove		94-02-00-0026	Suitable for 12mm FPC width, ET/ EF extrusion LED strip	140
Wire Accessory		14-03-00-0293	Suitable for monochrome LED strip	

Ordering Code

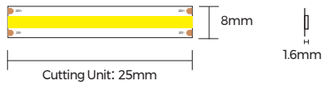
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
H H	2835 8	104LEDs/m 104	230V 230	12mm 12	Extrusion filling EF	-	>80 8	2200 LW	Customized S	One end S	PVC wire N	50cm 050	Red R	Customized S	1m 0100
								2850 WW	Neutral N		EU plug wire EU	150cm 150	No X	COLORS C	5m 0500
								4000 NW							50m 5000
								5700 W							
H	8	104	230	12	EF	-	8W	LW	N	S	N	050	X	C	0100

H810423012EF-8LWNSN050XC5000

DF6-24V-8mm

IP65 NA | IP67 ET | ESD ≥19KV | SO2 | COF | 24V | 8mm W | 5M REEL

· Linear LED strip and dot-free with large light-emitting angle
· CRI>90, 85LM/W@4000K
· Suitable for furniture lighting and decorative lighting application
· 700K\3000K\4000K\6500K\R\G\B optional





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	25mm
Input Voltage	24VDC
Input Current	0.33A/1m & 1.46A/5m
Typ.power	8W/1m & 35W/5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

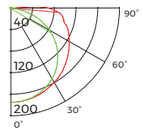


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	630	79	G
	3000 K	640	80	G
	4000 K	660	83	G
	6500 K	680	85	G
	R	/	/	
	G	/	/	
	B	/	/	

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

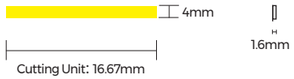
Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	600LM/M 6	24V 24	8mm 8	NO NO	-	Ra > 90 9	2700K SW	Neutral N	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	5m 0500
					NANO NA		0 0	3000K WW		Dual ends D	Silicone cable W	15cm 015	Red R	COLORS C	
					Extruion tube ET			4000K NW		No wire X		20cm 020	No X		
								6500K W				50cm 050			
								R R				No wire 000			
								G G							
								B B							
D	F	6	24	08	NO	-	9	SW	N	D	A	012	W	C	0500

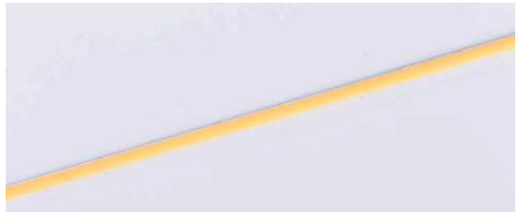
DF62408NO-9SWNDA012WC0500

DF7-24V-4mm

IP65 NA | ESD ≥19KV | SO2 | COF | 24V | 4mm W | 2.5M REEL

· Linear LED strip and dot-free with large light-emitting angle
· CRI>90, 85LM/W
· Suitable for furniture lighting and decorative lighting application
· 2700K\3000K\4000K\6500K\R\G\B optional





Basic Parameters

Size	2500×4×1.6mm
Cutting Unit	16.67mm
Input Voltage	24VDC
Input Current	0.375A/1m & 0.79A/2.5m
Typ.power	9W/1m & 19W/2.5m
Max.Power	10W
Bending Diameter	>60mm
Copper foil	2oz

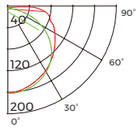


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	610	68	G
	3000K	680	76	G
	4000K	760	85	G
	6500K	810	90	G
	R	/	/	
	G	/	/	
	B	/	/	

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

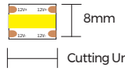
Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	700LM/m 7	24V 24	4mm 4	NO NO	-	Ra > 90 9	2700K SW	Neutral N	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	2.5m 0250
					NANO NA		0 0	3000K WW		Dual ends D	No wire X	15cm 015		COLORS C	
								4000K NW		No X		20cm 020			
								6500K W				50cm 050			
								R R				No wire 000			
								G G							
								B B							
D	F	7	24	04	NO	-	9	SW	N	D	A	012	Y	C	0250

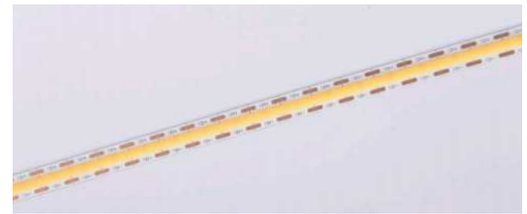
DF72404NO-9SWNSA012YC0250

DF8-12V-8mm

IP65 EGR | IP65 NA | IP67 ET | ESD ≥19KV | SO2 | COF | 12V | 8mm W | 2.5M REEL

· Linear LED strip and dot-free with big large light-emitting angle
· CRI>90, 100LM/W
· Suitable for furniture lighting and decorative lighting application
· 2700K\3000K\4000K\6500K\R\G\B optional





Basic Parameters

Size	2500×8×1.6mm
Cutting Unit	10mm
Input Voltage	12VDC
Input Current	0.67A/1m & 1.5A/2.5m
Typ.power	8W/1m & 18W/2.5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

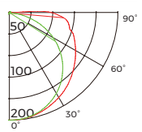


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	650	82	G
	3000K	720	90	G
	4000K	780	98	F
	6500K	800	100	F
	R	/	/	
	G	/	/	
	B	/	/	

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-12	Constant voltage 12V, Not waterproof, Non-dimming	144

Ordering Code

Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	800LM/m 8	12V 12	8mm 8	NO NO	-	Ra > 90 9	2700K SW	Neutral N	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	2.5m 0250
					NANO NA			3000K WW		Dual ends D	Silicone cable W	20cm 020	Red 3m R	COLORS C	5m 0500
					Extruion tube ET			4000K NW		No X	No wire X	50cm 050	No X		50m 5000
					Milky white silicone extrusion curved tube EGR			6500K W				100cm 100			
								R R				No wire 000			
								G G							
								B B							
D	F	8	12	08	NO	-	9	SW	N	S	A	012	W	C	0250

DF81208NO-9SWNSA012WC0250

DF8-24V-8mm

IP65 EGR | IP65 NA | IP67 ET | ESD ≥19KV | SO2 | COF | 24V | 8mm W | 5M REEL

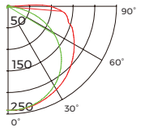
· Linear LED strip and dot-free with large light-emitting angle
· CRI>90, 80LM/W, 800LM/M
· Easy installation and maintenance
· 2700K\3000K\4000K\6500K\R\G\B optional





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	55.5mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz



Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	790	79	/
	3000K	830	83	G
	4000K	850	85	G
	6500K	870	87	G
	R	/	/	
	G	/	/	
	B	/	/	

Ordering Code

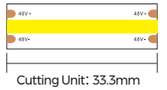
Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	800LM/m 8	24V 24	8mm 8	NO NO	-	Ra > 90 9	2700K SW	Customized S	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	5m 0500
					NANO NA		0 0	3000K WW	COLORS C	Dual ends D	Silicone cable W	15cm 015	Yellow 3m Y	COLORS C	
					Extruion tube ET			4000K NW	Neutral N	No X	No wire X	20cm 020	No X		
								6500K W				50cm 050			
								Red R				No wire 000			
								Green G							
								Blue B							
D	F	8	24	08	NO	-	9	SW	N	D	A	012	W	C	0500

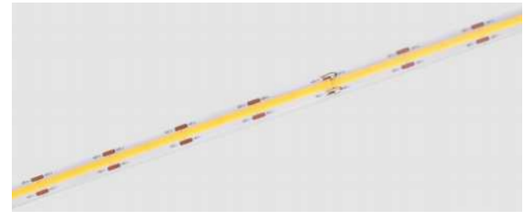
DF82408NO-9SWNDA012WC0500

DF8-48V-10mm

IP65 EGR | IP65 NA | IP67 ET | COF | 48V | 10mm W | 15M REEL

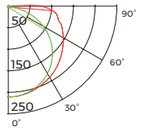
· Linear LED strip and dot-free with large light-emitting angle, single-ended power supply for 15 meters
· CRI>90, 86LM/W@4000K
· Suitable for furniture lighting and decorative lighting application
· 2700K\3000K\4000K\6500K\R\G\B optional





Basic Parameters

Size	15000×10×1.6mm
Cutting Unit	33.3mm
Input Voltage	48VDC
Input Current	0.21A/1m & 2.63A/5m
Typ.power	10W/1m & 126W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	3oz



Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144

Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	790	79	/
	3000K	830	83	G
	4000K	860	86	G
	6500K	860	86	G
	R	/	/	
	G	/	/	
	B	/	/	

Ordering Code

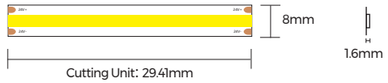
Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	800LM/M 8	48V 48	10mm 10	NO NO	-	Ra > 90 9	2700K SW	Neutral N	One end S	Parallel wires A	12cm 012	White 3M W	Customized S	2.5m 0250
					NANO NA		0 0	3000K WW		Dual ends D	No wire X	20cm 020	Red R	COLORS C	5m 0500
					Extruion tube ET			4000K NW		No X		50cm 050			
								6500K W				100cm 100			
					Milky white silicone extrusion curved tube EGR			Red R				No wire 000			
								Green G							
								Blue B							
D	F	8	48	10	NO	-	9	SW	N	S	A	012	W	C	0250

DF84808NO-9SWNSA012WC0250

DF10-24V-8mm

IP65 EGR | IP65 NA | IP67 ET | COF | 24V | 8mm W | 5M REEL

· Linear LED strip and dot-free with big emitting angle
· CRI>90, 100LM/W, 1000LM/M
· Easy installation and maintaining
· 7 optional 2700K\3000K\4000K\6500K\R\G\B





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	10W/1m & 43.2W/5m
Max.Power	11.2W
Bending Diameter	>60mm
Copper foil	2oz

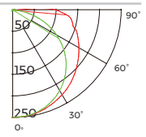
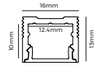


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	820	82	G
	3000K	900	90	G
	4000K	980	98	F
	6500K	1000	100	F
	R	/		
	G	/		
	B	/		

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144

Ordering Code

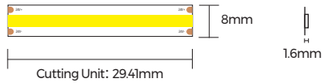
Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	1000LM/m 10	24V 24	8mm 8	NO NO	-	Ra > 90 9	2700K SW	Neutral N	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	5m 0500
					NANO NA		0 0	3000K WW		Dual ends D	Silicone cable W	20cm 020	Yellow 3m Y	COLORS C	
					Extruion tube ET			4000K NW		No X	No wire X	50cm 050	Red R		
					Milky white silicone extrusion curved tube EGR			6500K W				100cm 100	No X		
								Red R				No wire 000			
								Green G							
								Blue B							
D	F	10	24	08	NO	-	9	SW	N	D	A	012	W	C	0500

DF102408NO-9SWNDA012WC0500

DF15-24V-8mm

IP65 EGR | IP65 NA | IP67 ET | COF | 24V | 8mm W | 5M REEL

· Linear LED strip and dot-free with large light-emitting angle
· CRI>90, 100LM/W, 1500LM/M
· Easy installation and maintaining
· 2700K\3000K\4000K\6500K\R\G\B optional





Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.07A/5m
Typ.power	15W/1m & 49.7W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

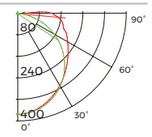
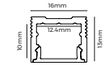


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700K	1230	82	/
	3000K	1350	90	/
	4000K	1470	98	F
	6500K	1500	100	F
	R	/		
	G	/		
	B	/		

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	139
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	1500LM/M 15	24V 24	8mm 8	NO NO	-	Ra > 90 9	2700K SW	Neutral N	One end S	Parallel wires A	12cm 012	White 3m W	Customized S	5m 0500
					NANO NA		0 0	3000K WW		Dual ends D	Silicone cable W	20cm 020	Red R	COLORS C	
					Extruion tube ET			4000K NW		No X		50cm 050	No X		
					Milky white silicone extrusion curved tube EGR			6500K W				100cm 100			
								Red R				No wire 000			
								Green G							
								Blue B							
D	F	15	24	08	NO	-	9	SW	N	D	A	012	W	C	0500

DF152408NO-9SWNDA012WC0500

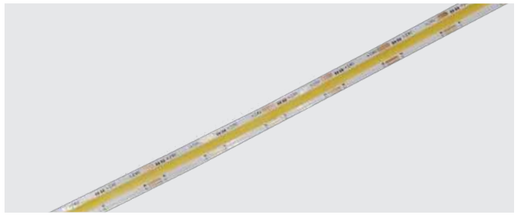
DF14SWW-24V-10mm

IP65 EGR | IP65 NA | IP65 ET | COF | 24V | 8mm —W— | 5M REEL

· Linear LED strip and dot-free with large light-emitting angle
· CRI>90, 90LM/W, 1400LM/M
· Easy installation and maintaining



Cutting Unit: 27.78mm



Basic Parameters

Size	5000×10×1.6mm
Cutting Unit	27.78mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.8A/5m
Typ.power	15W/1m & 56W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

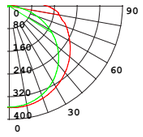
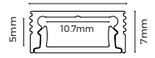


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	630	85	F
	4000 K	400	95	F
	6000 K	780	105	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607		228
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GT-BA	12-48V White Light Symphony Dimming Controller	142
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller	142

Ordering Code

Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	1400LM/m 14	24V 24	10mm 10	NO NO	-	Ra > 90 9	2700K 6500K SWW	Neutral N	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA					Dual ends D	No wire X	No wire 000	No X	COLORS C	
					Extruion tube ET					No X					
D	F	14	24	10	NO	-	9	SWW	N	D	A	012	Y	C	0500

DF142410NO-9SWWNDA012YC0500

DF4RGB-24V-10mm

IP65 EGR | IP65 NA | IP67 ET | COF | 24V | 8mm —W— | 5M REEL

· Linear RGB colorful strip and dot-free with large light-emitting angle
· Widely adaptable to all types of controllers
· High quality FPC, high conductive 3M adhesive
· Ta: -25~40° C；Tc：75° C（max）



Cutting Unit: 29.41mm



Basic Parameters

Size	5000×8×1.6mm
Cutting Unit	29.41mm
Input Voltage	24VDC
Input Current	0.63A/1m & 2.07A/5m
Typ.power	15W/1m & 49.7W/5m
Max.Power	16.8W
Bending Diameter	>60mm
Copper foil	2oz

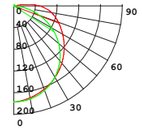
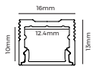


Photo-electric Parameters

Color	CCT/wavelength	LM/m
RGB	/	720
R	625nm	125
G	525nm	495
B	470nm	70

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

Category	LED Type	LM/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	COF F	400LM/M 4	24V 24	10mm 10	NO NO	-	RGB 0	RGB RGB	Neutral N	One end S	Parallel wires A	12cm 012	Yellow 3M Y	COLORS C	5m 0500
					NANO NA					No X	No wire X	No wire 000	No X	Customized C	
					Extruion tube ET										
D	F	4	24	10	NO	-	0	RGB	N	D	A	012	Y	C	0500

DF42410NO-0RGBNDA012YC0500



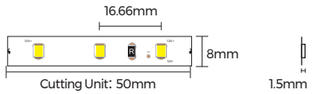
Std series

Std series are extensively utilized in auxiliary lighting and decorative lighting. With highly standardized, automated manufacturing technique adopted, it comes out cost-effective, continuously soldering-free and highly reliable. The versatile Std series are suitable for use in ceiling and grooves of residential space, stores, restaurants and conference rooms as background decoration or auxiliary lighting.

DJ60-12V-8mm

IP65 ETS | IP65 EG | IP65 NA | IP65 ET | R2R | 12V | 60 LEDs/M | 8mm W | 5M REEL

· Cost effective
· Fast delivery
· Reel-to-reel production process, no soldering joint for whole reel
· 4 kinds of optional white light





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/50mm
Input Voltage	12VDC
Input Current	0.37A/1m & 1.6A/5m
Typ.power	4.4W/1m & 19.2W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

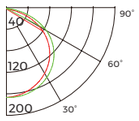
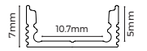


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	F
	3000 K	460	96	F
	4000 K	520	112	F
	6500 K	500	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144

Ordering Code

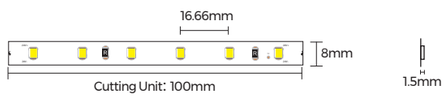
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835J J	60LEDs/m 60	12V 12	08mm 08	NO NO	-	Ra > 80 8	2700K SW	Neutral N	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA			3000K WW		One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	5m 0500
					Extrusion tube ETS			4000K NW		No X		50cm 050	Red R		50m 5000
					Extrusion curved tube EG			6500K W				100cm 100	NO X		
												No wire X			
D	J	60	12	08	NO	-	8	SW	N	S	A	012	W	C	0100

DJ601208NO-8NWNDA012WC0500

DJ60-24V-8mm

IP65 ETS | IP65 EG | IP65 NA | IP65 ET | R2R | 24V | 60 LEDs/M | 8mm W | 5M REEL

· Cost effective
· Fast delivery
· Reel-to-reel production process, no soldering joint for whole reel
· 4 kinds of optional white light





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.88A/5m
Typ.power	4.4W/1m & 22.3W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm
Copper foil	2oz

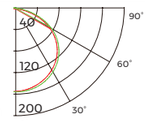


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	450	93	F
	3000 K	480	100	F
	4000 K	520	112	F
	6500 K	500	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

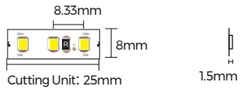
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835J J	60LEDs/m 60	24V 24	08mm 08	No NO	-	Ra > 80 8	2700K SW	Customized S	Dual ends D	Parallel wires A	12cm 012	White 3m W	Customized S	1m 0100
					Nano NA			3000K WW	COLORS C	One end S	Silicone cable W	20cm 020	Yellow 3m Y	COLORS C	5m 0500
					Extrusion tube ETS			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		50m 5000
					Extrusion curved tube EG			6000K W				100cm 100	No X		
												No wire 000			
D	J	60	24	08	NO	-	8	SW	N	S	A	012	W	C	0100

DJ602408NO-8SWNSA012WC0100

DJ120-12V-8mm

IP65 EG | IP65 NA | IP65 ETS | R2R | 12V | 120 LEDs/M | 8mm W | 5M REEL

· Cost effective
· Fast delivery
· Reel-to-reel production process, no soldering joint for whole reel
· 4 kinds of optional white light





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	3LEDs/25mm
Input Voltage	12VDC
Input Current	0.73A/1m & 2.79A/5m
Typ.power	8.8W/1m & 33.5W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz

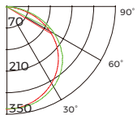


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6500 K	1000	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144

Ordering Code

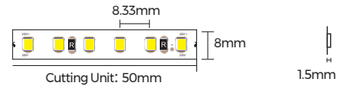
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835J J	120LEDs/m 120	12V 12	08mm 08	NO NO	-	Ra > 80 8	2700K SW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA			3000K WW	COLORS C	One end S	Silicone cable W	20cm 020	White 3m W	COLORS C	5m 0500
					Extrusion tube ETS			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		50m 5000
					Extrusion curved tube EG			6500K W				100cm 100	NO X		
												No wire X			
D	J	120	12	08	NO	-	8	SW	N	S	A	012	W	C	0500

DJ1201208NO-8SWNSA012WC0500

DJ120-24V-8mm

IP65 EG | IP65 NA | IP65 ETS | R2R | 24V | 120 LEDs/M | 8mm W | 5M REEL

· Cost effective
· Fast delivery
· Reel-to-reel production process, no soldering joint for whole reel
· 4 kinds of optional white light





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.79A/5m
Typ.power	8.8W/1m & 43W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm
Copper foil	2oz

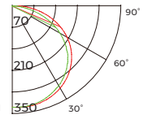
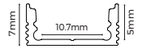


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	900	93	F
	3000 K	960	100	F
	4000 K	1040	112	F
	6000 K	1000	104	F

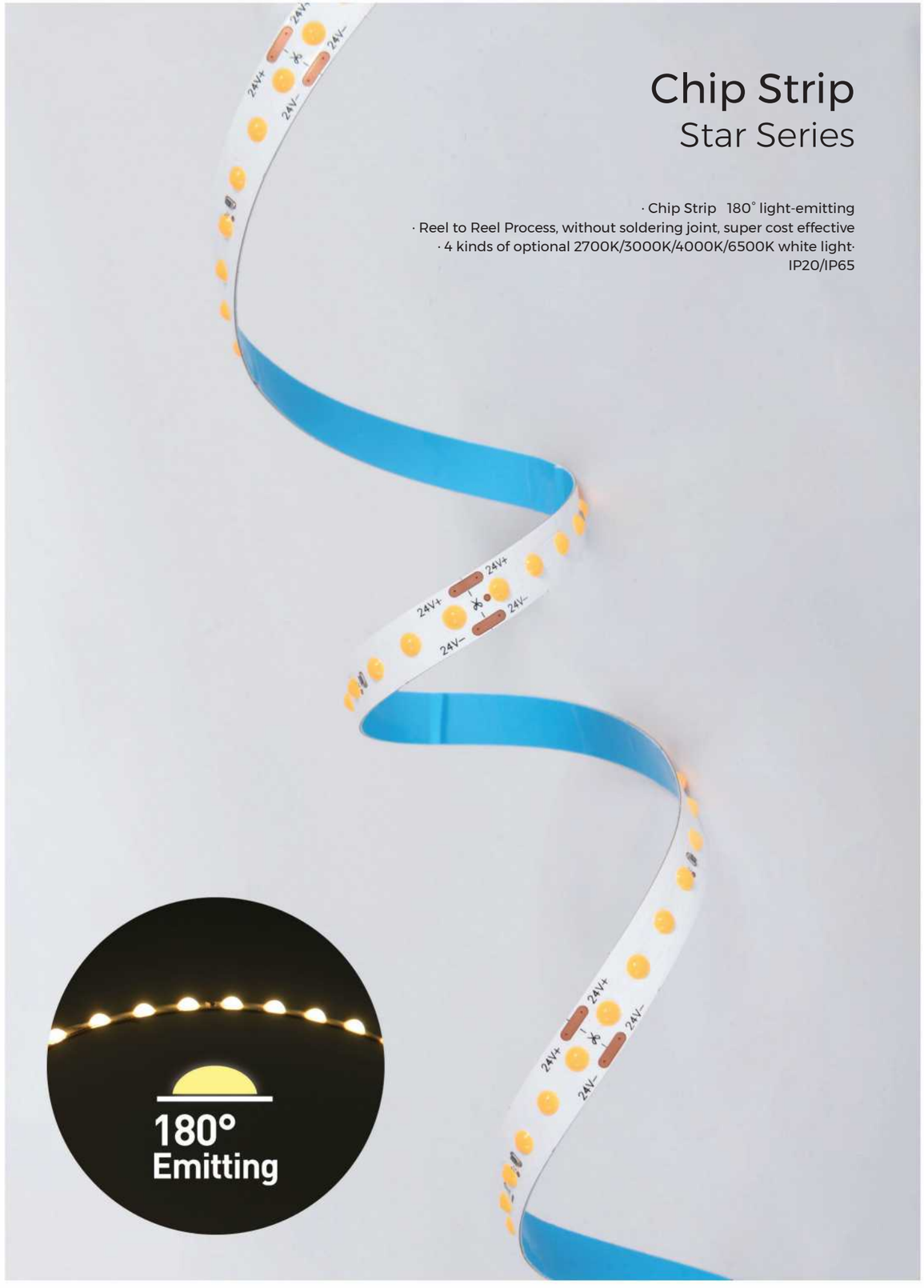
Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835J J	120LEDs/m 120	24V 24	08mm 08	No NO	-	Ra > 80 8	2700K SW	Neutral N	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					Nano NA			3000K WW		One end S	Crystal cable B	20cm 020	Red R	COLORS C	5m 0500
					Extrusion tube ETS			4000K NW		No X	Silicone cable W	50cm 050	White 3m W		50m 5000
					Extrusion curved tube EG			6500K W			No wire X	100cm 100	No X		
												No wire 000			
D	J	120	24	08	NO	-	8	SW	N	S	A	012	W	C	0100

DJ1202408NO-8SWNSA012WC0100

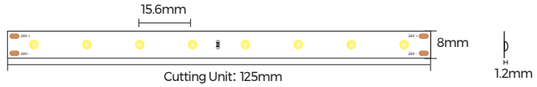


FD64-24V-8mm

NEW

IP65 NA | IP65 ETS | R2R | 24V | 8mm —W— | 5M REEL

· Chip strip, 180° light-emitting, excellent sulfidation resistance
· Reel to reel process, without soldering joint, super cost effective
· CRI>80, 120LM/W
· 4 kinds of optional 2700K/3000K/4000K/6500K white light





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	125mm
Input Voltage	24VDC
Input Current	0.18A/1m & 0.78A/5m
Typ.power	4.4W/1m & 18.6W/5m
Max.Power	4.8W/m
Bending Diameter	>60mm

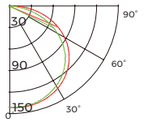


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	480	109	G
	3000K	490	112	G
	4000K	520	118	G
	6500K	540	126	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

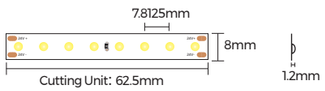
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F F	Point light D	64LEDs/m 64	24V 24	08mm 08	NO NO	-	Ra > 80 8	2700K SW	Neutral N	Dual ends D	Parallel wires A	12cm 012	Blue B	Customized S	5m 0500
					Nano NA			3000K WW		One end S	No wire X	20cm 020		COLORS C	50m 5000
					Extrusion Tube ETS			4000K NW		No X		50cm 050			
								6500K W				100cm 100			
												No wire 000			
F	D	64	24	08	NO	-	8	SW	N	D	A	012	B	C	0500

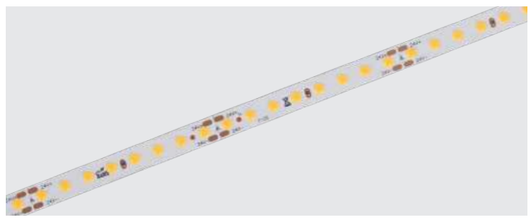
FD642408NO-8SWNDA012BC0500

FD128-24V-8mm NEW

IP65 NA | IP65 ETS | R2R | 24V | 8mm W | 5M REEL

· Chip strip,180° light-emitting, excellent sulfidation resistance
· Reel to reel process, without soldering joint, super cost effective
· CRI>80, 120LM/W
· 4 kinds of optional 2700K/3000K/4000K/6500K white light





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.32A/5m
Typ.power	8.8W/1m & 31.7W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm

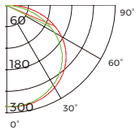
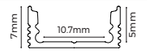


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	940	107	F
	3000K	980	111	F
	4000K	1040	118	F
	6500K	1080	123	E

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	8mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

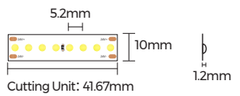
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F F	Point light D	128LEDs/m 128	24V 24	08mm 08	NO NO	-	Ra > 80 8	2700K SW	Neutral N	Dual ends D	Parallel wires A	12cm 012	Blue B	Customized S	5m 0500
					Nano NA			3000K WW		One end S	No wire X	20cm 020		COLORS C	50m 5000
					Extrusion Tube ETS			4000K NW		No X		50cm 050			
								6500K W				100cm 100			
												No wire 000			
F	D	128	24	08	NO	-	8	SW	N	D	A	012	B	C	0500

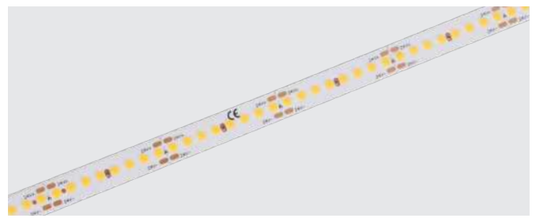
FD1282408NO-8SWNDA012BC0500

FD192-24V-10mm NEW

IP65 NA | IP65 ETS | R2R | 24V | 10mm W | 5M REEL

· Chip strip,180° light-emitting, excellent sulfidation resistance
· Reel to reel process, without soldering joint, super cost effective
· CRI>80, 117LM/W
· 4 kinds of optional 2700K/3000K/4000K/6500K white light





Basic Parameters

Size	5000×10×1.2mm
Cutting Unit	41.67mm
Input Voltage	24VDC
Input Current	0.54A/1m & 1.88A/5m
Typ.power	13W/1m & 45W/5m
Max.Power	14.4W/m
Bending Diameter	>60mm

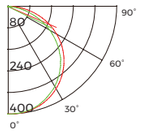
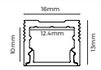


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700K	1290	99	F
	3000K	1310	101	F
	4000K	1470	113	F
	6500K	1520	117	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

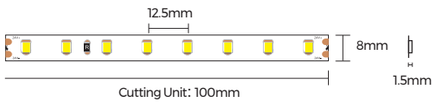
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F F	Point light D	192LEDs/m 192	24V 24	10mm 10	NO NO	-	Ra > 80 8	2700K SW	Neutral N	Dual ends D	Parallel wires A	12cm 012	Blue B	Customized S	5m 0500
					Nano NA			3000K WW		One end S	No wire X	20cm 020		COLORS C	50m 5000
					Extrusion Tube ETS			4000K NW		No X		50cm 050			
								6500K W				100cm 100			
												No wire 000			
F	D	192	24	10	NO	-	8	SW	N	D	A	012	B	C	0500

FD1922410NO-8SWNDA012BC0500

DR880-24V-8mm NEW

IP65 NA | IP65 EG | IP65 EGR | IP67 ET | IP67 EF | 158 LM/W | 24V | 80 LEDs/M | 8mm W | 5M REEL

· Reel to reel process, 25m no soldering joint
· 160LM/W, new ErP compliant, D-class
· LM80 certified, life span exceeds 60000H
· Ta: -25~40° C；Tc：75° C（max）





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	62.5mm
Input Voltage	24VDC
Input Current	0.37A/1m & 1.32A/5m
Typ.power	8.8W/1m & 31.7W/5m
Max.Power	9.6W/m
Bending Diameter	>60mm

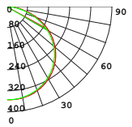
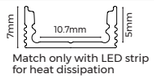


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	995	151	D
	3000 K	1035	157	D
	4000 K	1055	160	D
	6000 K	1020	155	D

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB208-NOTA	08mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

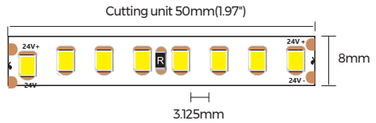
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DR	2835 8	80LEDs/m 80	24V 24	08mm 08	NO NO	-	Ra > 80 8	2700K SW	COLORS C	Single S	Parallel wires A	12cm 012	White 3M W	Customized S	5m 0500
					Nano NA			3000K WW	Customized S	Doubel D	Silicone cable W	20cm 020	Yellow 3M Y	COLORS C	50m 5000
					Extrusion Tube ETS			4000K NW	Neutral N	No X	No wire X	50cm 050	Red R		
					Extrusion filling EF			6000K W				100cm 100	No X		
					Extrusion curved tube EG							No wire 000			
DR	8	80	24	08	NO	-	8	SW	N	S	A	012	W	C	0500

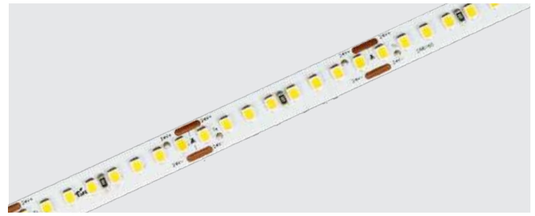
FD1282408NO-8SWNDA012BC0500

DR8160-24V-10mm NEW

IP65 NA | IP65 ET | R2R | 24V | 10mm W | 5M REEL

· Reel to reel process, 25m no soldering joint
· 157LM/W, new ErP compliant, D-class
· Life span exceeds 60000H
· Ta: -25~40° C；Tc：75° C（max）





Basic Parameters

Size	5000×10×1.2mm
Cutting Unit	8leds/50mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.3A/5m
Typ.power	13W/1m & 55.25W/5m
Max.Power	14.4W/m
Bending Diameter	>60mm

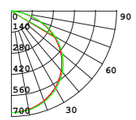
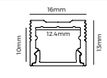


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy Efficiency Class
>80	2700 K	995	151	D
	3000 K	1035	157	D
	4000 K	1055	160	D
	6000 K	1020	155	D

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR1-GBA	12-48V monochromatic dimming controller	142
Remote Control		CK1-GBA	Monochromatic dimming controller, in conjunction with controller	142

Ordering Code

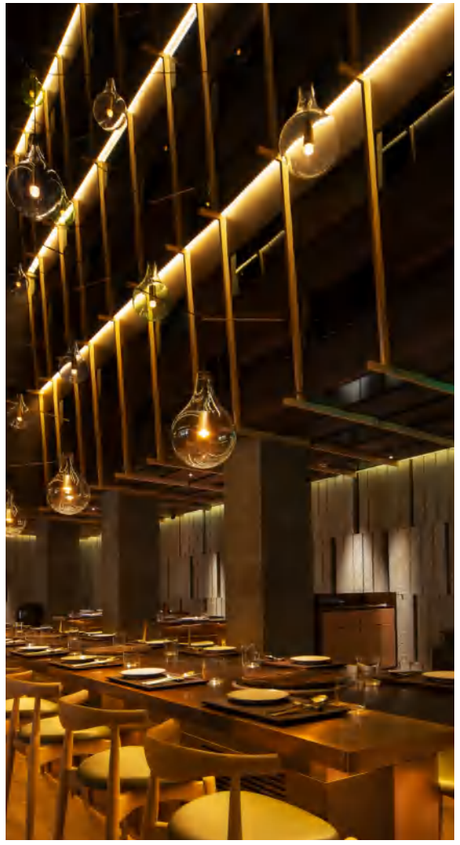
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
F F	Point light D	192LEDs/m 192	24V 24	10mm 10	NO NO	-	Ra > 80 8	2700K SW	Neutral N	Dual ends D	Parallel wires A	12cm 012	Blue B	Customized S	5m 0500
					Nano NA			3000K WW		One end S	No wire X	20cm 020		COLORS C	50m 5000
					Extrusion Tube ETS			4000K NW		No X		50cm 050			
								6500K W				100cm 100			
												No wire 000			
F	D	192	24	10	NO	-	8	SW	N	D	A	012	B	C	0500

FD1922410NO-8SWNDA012BC0500



Toning series

Toning series can achieve variable CCT as per diverse time periods and diverse user behaviors in one space. It contains toning LED strips with bi-color white light, colorful RGB LED strips and RGB+W full-color LED strips with high compatibility with all kinds of dimming and toning controllers. It can be widely utilized in residential space, showroom, entertaining venues, bar, KTV, hotel and amusement parks for decorative lighting, atmosphere fostering and scenarios transformation in holidays.







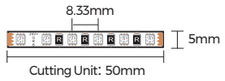


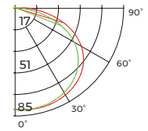
Application

DA120RGB-24V-5mm



- Only 5mm wide RGB colorful LED strip
- Smaller and thinner RGB light beads adopted
- Widely adaptable to all types of controllers





Basic Parameters

Size	5000×5×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.312A/1m & 1.35A/5m
Typ.power	7.5W/1m & 32.4W/5m
Max.Power	9W
Bending Diameter	>60mm
Copper foil	2oz

Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	293	39
R	625nm	48	20
G	525nm	212	78
B	470nm	44	18

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS0709		220
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR3-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

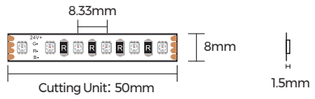
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	3838 A	120LEDs/m 120	24V 24	5mm 05	NO NO	-	RGB 0	RGB RGB	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA				COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	2.5m 0250
									Neutral N	No X		20cm 020	Red R		5m 0500
												50cm 050	No X		
												No wire 000			
D	A	120	24	05	NO	-	0	RGB	N	S	A	012	W	C	0500

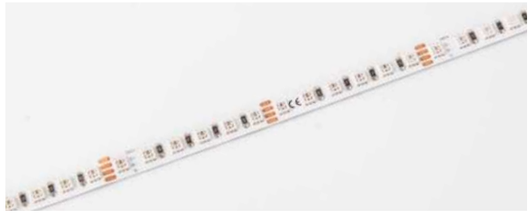
DA1202405NO-0RGBNDA012WC0500

DA120RGB-24V-8mm

IP65 NA | IP65 ET | RGB | 24V | 120 LEDs/M | 8mm —W— | 5M REEL

· RGB colorful LED strip with high-density light beads
· Smaller and thinner RGB light beads adopted
· Widely adaptable to all types of controllers





Basic Parameters

Size	5000×8×1.5mm
Cutting Unit	6LEDs/50mm
Input Voltage	24VDC
Input Current	0.42A/1m & 1.9A/5m
Typ.power	10W/1m & 45.6W/5m
Max.Power	11W
Bending Diameter	>60mm
Copper foil	2oz

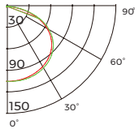


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	430	43
R	625nm	81	21
G	525nm	287	88
B	470nm	65	21

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR3-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

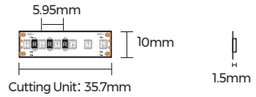
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	3838 A	120LEDs/m 120	24V 24	8mm 08	NO NO	-	RGB 0	RGB RGB	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA				COLORS C	One end S		15cm 015	White 3m W	COLORS C	1.5m 0150
					Extrusion tube ETS				Neutral N	No X		20cm 020	Red R		2m 0200
												50cm 050	No X		5m 0500
												No wire 000			
D	A	120	24	08	NO	-	0	RGB	N	D	A	012	W	C	0500

DA1202408NO-0RGBNDA012WC0500

DA168RGB-24V-10mm

IP65 NA | IP65 ET | RGB | 24V | 168 LEDs/M | 10mm —W— | 5M REEL

· RGB colorful LED strip with high-density light beads
· Smaller and thinner RGB light beads adopted
· Widely adaptable to all types of controllers





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/35.7mm
Input Voltage	24VDC
Input Current	0.654A/1m & 3A/5m
Typ.power	15.7W/1m & 72W/5m
Max.Power	17.3W
Bending Diameter	>60mm
Copper foil	2oz

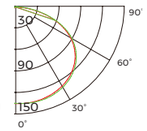


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	534	34
R	625nm	111	21
G	525nm	376	66
B	470nm	91	17

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR3-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

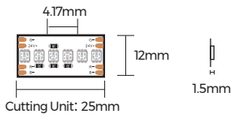
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D 3838 A	168LEDs/m 168	24V 24	10mm 10	NO NO	-	RGB 0	RGB RGB	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA				COLORS C	One end S	Silicone cable W	15cm 015	White 3m W	COLORS C	1.5m 0150
					Extrusion tube ETS				Neutral N	No X	No wire X	20cm 020	Red R		2m 0200
												50cm 050	No X		5m 0500
												No wire 000			
D	A	168	24	10	NO	-	0	RGB	N	D	A	012	W	C	0500

DA1682410NO-0RGBNDA012WC0500

DA240RGB-24V-12mm

IP65 NA | IP65 ET | RGB | 24V | 240 LEDs/M | 12mm W | 5M REEL

· 240leds/m, RGB colorful LED strip with super high-density light beads
·Smaller and thinner RGB light beads adopted
· Widely adaptable to all types of controllers





Basic Parameters

Size	5000×12×1.5mm
Cutting Unit	6LEDs/25mm
Input Voltage	24VDC
Input Current	0.683A/1m & 3.1A/5m
Typ.power	16.4W/1m & 74.4W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	2oz

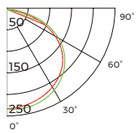
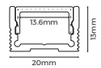


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	787	48
R	625nm	155	24
G	525nm	682	92
B	470nm	134	20

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR3-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

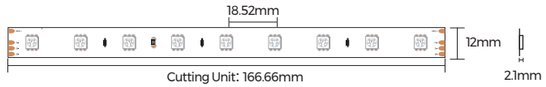
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D	D	3838 A	240LEDs/m 240	24V 24	12mm 12	NO NO	-	RGB 0	RGB RGB	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1m 0100
						NANO NA			COLORS C	One end S	Silicone cable W	15cm 015	White 3m W	COLORS C	2.5m 0250
						Extrusion tube ETS			Neutral N	No X	No wire X	20cm 020	Red R		5m 0500
												50cm 050	No X		
												No wire 000			
	D	A	240	24	12	NO	-	0	RGB	N	D	A	012	W	C	0500

DA2402412NO-0RGBNDA012WC0500

DS554RGB-48V-12mm

IP65 ET | RGB | 40M | 48V | 54 LEDs/M | 12mm W

· Single-ended power supply for a maximum of 40 meters, Consistent luminance
· Lower current with 48V input，Support wires to be stretched out longer
· Less power feed required, Super cost-effective
· Life span exceeds 36000H





Basic Parameters

Size	40000x12x2.1mm
Cutting Unit	9LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.21A/1m & 8.4A/40m
Typ.power	10W/m & 400W/40m
Max.Power	11.2W/m
Bending Diameter	>60mm
Copper foil	4oz

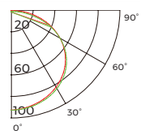
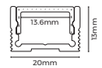


Photo-electric Parameters

Color	CCT/wavelength	LM/m
RGB	/	300
R	625nm	70
G	525nm	195
B	470nm	42

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013		238
Power Supply		SE-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144
Controller		CR3-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

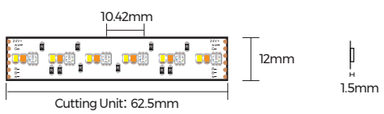
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	DS 5050 5	54 54	48V 48	12mm 12	NO NO	-	RGB 0	RGB RGB	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					Extrusion tube ETS	-			COLORS C	One end S	Crystal cable B	15cm 015	Red R	COLORS C	50m 5000
					NANO NA				Neutral N	No X	SM-female wire C	20cm 020	White 3m W		40m 4000
											No wire X	50cm 050	No X		
												No wire 000			
	DS	5	54	48	12	NO	-	0	RGB	N	D	A	012	W	C	4000

DS5544812NO-0RGBNDA012WC4000

DA696RGBSWW-24V-12mm

IP65 NA | IP65 ET | RGBW | 24V | 288 LEDs/M | 12mm W | 5M REEL

· 288LEDs/m, 5-color LED strip with higher-density light beads
· Mixed light design, more uniform light emission
·65,536 kinds of colors can be attainable with recommended controller





Basic Parameters

Size	5000×12×1.5mm
Cutting Unit	18LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.73A/1m & 3.2A/5m
Typ.power	17.5W/1m & 76.8W/5m
Max.Power	19.2W
Bending Diameter	>60mm
Copper foil	2oz

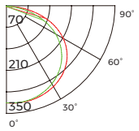
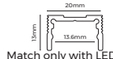


Photo-electric Parameters

Color	CCT/ Wavelength	LM/m	LM/W	Energy Efficiency Class
RGBSWW	/	820	/	/
R	625nm	36	21	/
G	525nm	144	69	/
B	470nm	31	16	/
SW	2700 K	287	71	G
W	6000 K	334	83	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013	 Match only with LED strip for heat dissipation	238
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR5-GBA	12-48V RGB White Light Symphony Dimming Controller	142
Remote Control		CK5-GBA	RGB white light magic color dimming remote control,used with the controller	142

Ordering Code

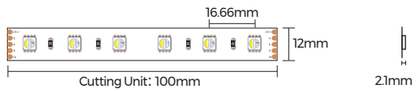
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	3838 A	96LEDs/m 96	24V 24	12mm 12	NO NO	-	RGB 0	RGBSWW RGBSWW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
	2216 6				NANO NA				COLORS C	One end S	Crystal cable B	20cm 020	Red R	COLORS C	
					Extrusion tube ETS				Neutral N	No X	SM-male wire C	50cm 050	White 3m W		
											No wire X	100cm 100	No X		
												No wire 000			
D	A6	96	24	12	NO	-	0	RGBSWW	N	S	A	012	W	C	0500

DA6962412NO-0RGBSWWNDA012WC0500

D560RGBW-24V-12mm

IP65 NA | RGBW | 24V | 60 LEDs/M | 12mm W | 5M REEL

· RGBW colorful LED strip
· Widely adaptable to all types of controllers
· Self-encapsulated design
· High quality FPC, high thermal conductive 3M adhesive





Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.7A/1m & 2.91A/5m
Typ.power	16.8W/1m & 69.84W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	2oz

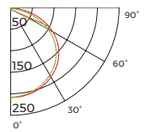


Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
RGB	/	703	/
R	625nm	87	/
G	525nm	207	/
B	470nm	67	/
W	6000K	344	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013	 Match only with LED strip for heat dissipation	238
Connector		CBB512-NOTA	12mm width, 5PIN wire-to-board connector, suitable for RGBW strip, NO/NA, 5PIN wire 18-22AWG	139
Connector		CXB512-NOTA	12mm width, 5PIN board-to-board connector, suitable for RGBW strip, NO/NA	139
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR4-GBA	12-48V RGB Dimming Controller	142
Remote Control		CK4-GBA	RGB dimming remote control, used with the controller	142

Ordering Code

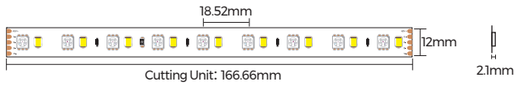
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	5050 5	60LEDs/m 60	24V 24	12mm 12	NO NO	-	No CRI 0	RGB+2700K RGBLW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					Extrusion tube ETS			RGB+3000K RGBWW	COLORS C	One end S	Silicone cable W	15cm 015	Red R	COLORS C	1.5m 0150
					Nano NA			RGB+4000K RGBNW	Neutral N	No X	No wire X	20cm 020	White 3m W		2m 0200
								RGB+6000K RGBW				50cm 050	No X		5m 0500
												No wire 000			50m 5000
D	5	60	24	12	NO	-	0	RGBW	N	D	A	012	W	C	0500

D5602412NO-0RGBWNDA012WC0500

DS554RGBW-48V-12mm

IP65 ET | RGB | 40M | 48V | 108 LEDs/M | 12mm —W—

· Single-ended power supply for a maximum of 40 meters, Consistent luminance
· Lower current with 48V input, Support wires to be stretched out longer
· Less power feed required, super cost-effective





Basic Parameters

Size	40000x12x2.1mm
Cutting Unit	18LEDs/166.66mm
Input Voltage	48VDC
Input Current	0.28A/m & 11.2A/40m
Typ.power	13.5W/m & 540W/40m
Max.Power	15W/m
Bending Diameter	>60mm
Copper foil	4oz

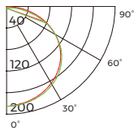


Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	64	/
G	525nm	175	/
B	470nm	32	/
W	4000K	240	G
RGBW	/	510	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013	 Match only with LED strip for heat dissipation	238
Connector		CBB512-NOTA	12mm width, 5PIN wire-to-board connector, suitable for RGBW strip, NO/NA, 5PIN wire 18-22AWG	139
Connector		CXB512-NOTA	12mm width, 5PIN board-to-board connector, suitable for RGBW strip, NO/NA	139
Controller		CR4-GBA	12-48V RGB W Dimming Controller	142
Remote Control		CK4-GBA	RGB W dimming remote control, used with the controller	142
Power Supply		SE-XXX-48	Constant voltage 48V, Not waterproof, Non-dimming	144

Ordering Code

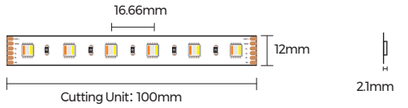
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	5050 5	54RGB+54W 54	48V 48	12mm 12	NO NO	-	RGBW 0	RGB /	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					Extrusion tube ETS	-		SW 2700K	COLORS C	One end S	Crystal wire B	15cm 015	Red 3m R	COLORS C	50m 5000
					Nano NA			WW 3000K	Neutral N	No X	No wire X	20cm 020	White W		40m 4000
								NW 4000K				50cm 050	No X		
								W 6000K				No wire 000			
DS	5	54	48	12	NO	-	0	RGBNW	N	D	A	012	W	C	4000

DS5544812NO-0RGBNWNDA012WC4000

D560RGBLWW-24V-12mm

IP65 NA | RGB LW W | 24V | 60 LEDs/M | 12mm —W— | 5M REEL

· Mixed 5-color design, more uniform light emission
· 65,536 kinds of colors can be attainable at most
· High quality FPC, high thermal conductive 3M adhesive





Basic Parameters

Size	5000x12x2.1mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.75A/1m & 3.14A/5m
Typ.power	18W/1m & 75.4W/5m
Max.Power	20W/m
Bending Diameter	>60mm
Copper foil	2oz

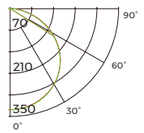


Photo-electric Parameters

Color	CCT/wavelength	LM/m	Energy Efficiency Class
R	625nm	108	/
G	525nm	246	/
B	470nm	66	/
RGBLWW	/	1101	/
LW	2300K	312	G
W	6000K	390	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS2013	 Match only with LED strip for heat dissipation	238
Controller		CR5-GBA	12-48V RGB LW W Dimming Controller	142
Remote Control		CK5-GBA	RGB LW W dimming remote control, used with the controller	142
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144

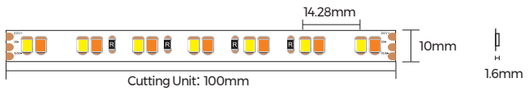
Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	5050 5	60LEDs/m 60	24V 24	12mm 12	NO NO	-	RGB 0	RGB+2300K+6500K RGB LWW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	1.0m 0100
					Silicone tube ST				COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	2.5m 0250
					Nano NA				Neutral N	No X		20cm 020	No X		5m 0500
												50cm 050			
												No wire 000			
D	5	60	24	12	NO	-	0	RGB LWW	N	D	A	012	W	C	0500

D5602412NO-0RGBLWWNDA012WC0500

D8140SWW-24V-10mm

· Three-wire adjustable toning strip makes it widely match all kinds of controllers
· Life span exceeds 60000H
·CRI90+/80 optional





Basic Parameters

Size	5000x10x1.6mm
Cutting Unit	14LEDs/100mm
Input Voltage	24VDC
Input Current	0.713A/1m & 3.2A/5m
Typ.power	17.1W/1m & 76.8W/5m
Max.Power	19.2W/m
Bending Diameter	>60mm
Copper foil	3oz

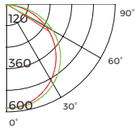


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 - 6000K	1710	100	F
	2700 K	830	95	F
	6000 K	880	104	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Connector		CBB310-NOTA	10mm wide, 3PIN board-to-board connector, suitable for dual color strip, NO/NA, 3PIN wire 18- 22AWG	139
Connector		CXB310-NOTA	10mm wide, 3PIN wire-to-board connector, suitable for dual color strip, NO/NA	139
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	139
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller	142
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller	142

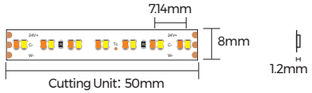
Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2835 8	140LEDs/m 140	24V 24	10mm 10	NO NO	-	Ra > 90 9	2700-6000K SWW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					NANO NA				COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	1.5m 0150
									Neutral N	No X		20cm 020	No X		2m 0200
												50cm 050			5m 0500
												No wire 000			50m 5000
D	8	140	24	10	NO	-	9	SWW	N	S	A	012	W	C	0500

D81402410NO-8SWWNDA012WC0500

D6280SWW-24V-8mm

· Toning and CCT adjustable, High-density light beads, Widely adaptive to all kinds of controllers.
· 1.2mm thick, better to be in conjunction with profiles
· Self-encapsulated design, offers 4 optional 2700- 6000K white lights, CRI 90，Life span exceeds 36000H





Basic Parameters

Size	5000×8×1.2mm
Cutting Unit	14LEDs/50mm
Input Voltage	24VDC
Input Current	0.625A/1m & 2.6A/5m
Typ.power	15W/m & 62.4W/5m
Max.Power	16.5W/m
Bending Diameter	>60mm
Copper foil	2oz

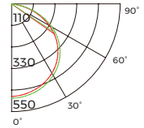


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 - 6000K	1575	105	F
	2700 K	750	100	F
	6000 K	825	110	F

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1613		230
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller	142
Remote Control		CK2-GBA	White light magic color dimming remote control, used with the controller	142

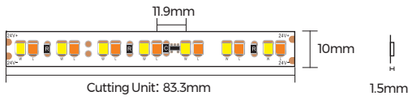
Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
D D	2216 6	280LEDs/m 280	24V 24	8mm 08	NO NO	-	Ra > 90 9	2700-6000K SWW	Customized S	One end S	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					NANO NA				COLORS C	Dual ends D	Silicone cable W	15cm 015	White 3m W	COLORS C	1.5m 0150
					Extruion tube ET				Neutral N	No X	No wire X	20cm 020	No X		2m 0200
												50cm 050			5m 0500
												No wire 000			50m 5000
D	6	280	24	08	NO	-	9	SWW	N	S	A	012	W	C	0500

D62802408NO-9SWWNSA012WC0500

DT8168SWW-24V-10mm

· CCT adjustable via on/off switch
· 2700K-6000k-4000k optional
· More CCT optional & CRI90/80 optional
· Widely adaptive to regular switch & power supply



IP65 NA | CCT | 24V | 168 LEDs/M | 10mm W | 5M REEL



Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.33mm
Input Voltage	24VDC
Input Current	0.79A/1m & 2.88A/5m
Typ.power	19W/1m & 69.2W/5m
Max.Power	21.3W
Bending Diameter	>60mm
Copper foil	2oz

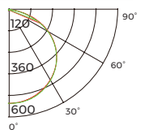


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2700 K	920	97	F
	3600 K	1900	100	F
	6000 K	990	104	F

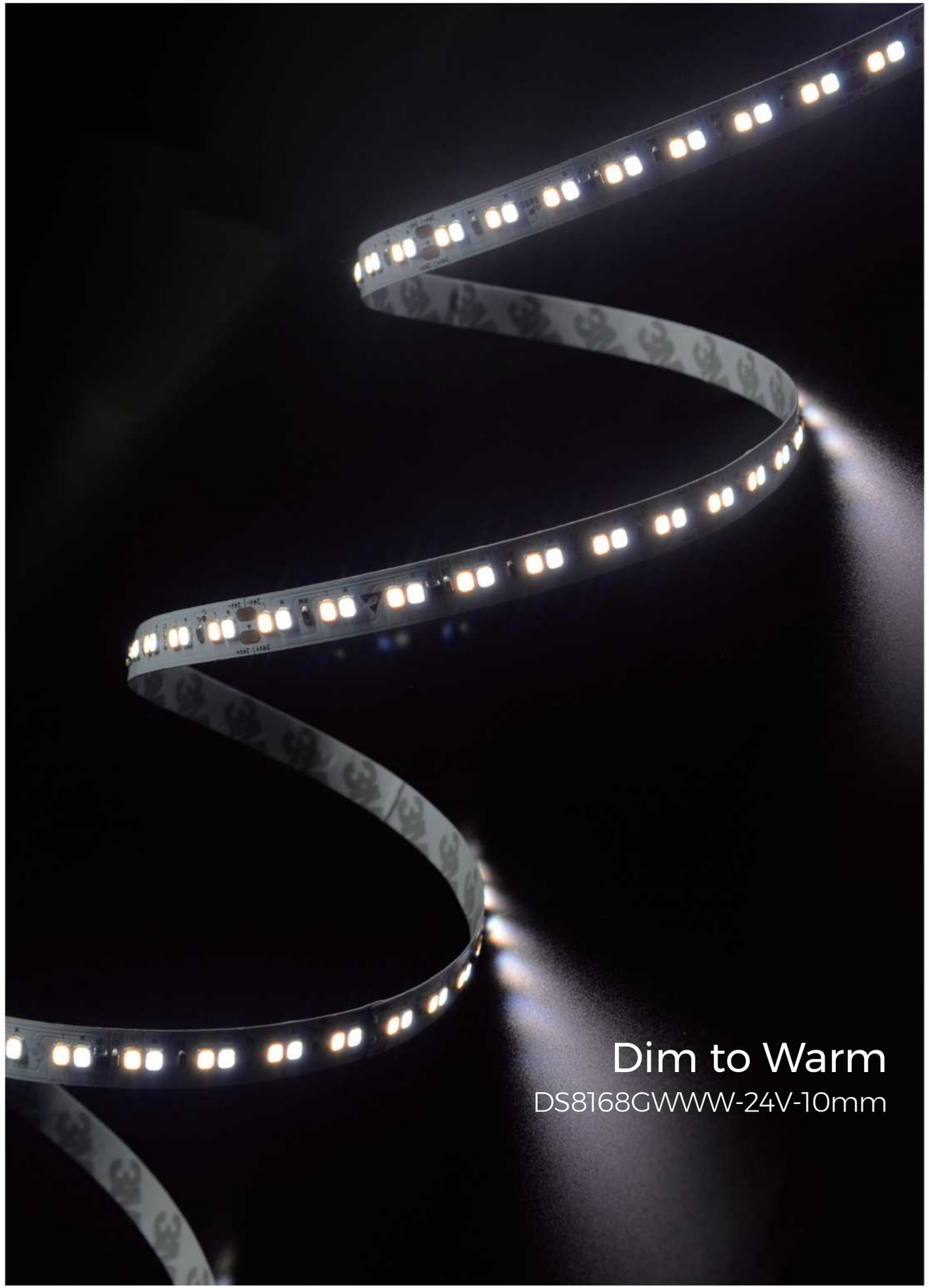
Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V White Light Symphony Dimming Controller	142
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.	142

Ordering Code

Category	LED Type		LEDs/m		Voltage		FPC Width		IP Process		-	CRI		CCT		Silk Printing		Entry Cable		Wire Type		Wire Length		Tape Type		Label Type		Strip Length	
DT	DT	2835	8	168LEDs/m	168	24V	24	10mm	10	NO	NO	-	Ra > 90	9	2700-6500K	SWW	Customized	S	Dual ends	D	Parallel wires	A	12cm	012	Yellow 3m	Y	Customized	S	0.5m	0050
										NANO	NA						COLORS	C	One end	S	No wire	X	15cm	015	White 3m	W	COLORS	C	1m	0100
																	Neutral	N	No	X			20cm	020	No	X			2m	0200
																							50cm	050					5m	0500
																							No wire	000						
	DT		8		168		24		10		NO	-		9		SWW		N		S		A		012		W		C		0500

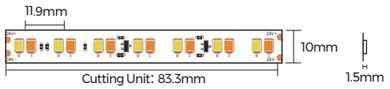
DT81682410XX-8SWWXXA012WX0500



DS8168GWWW-24V-10mm

IP67 ET | IP65 NA | CCT | 24V | 168 LEDs/M | 10mm W | 5M REEL

· Dim-to-warm, toning and CCT adjustable LED strip
· 168LEDs/m, high-density light beads
· 1900K-3000K design, simulated bulb dimming
· Widely adaptive to PWM controllers





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	14LEDs/83.3mm
Input Voltage	24VDC
Input Current	0.56A/1m & 2.25A/5m
Typ.power	13.5W/1m & 54W/5m
Max.Power	14.4W
Bending Diameter	>60mm
Copper foil	2oz

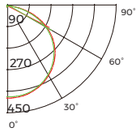


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	1900K	/	/	/
		/	/	/
	3000K	1150	85	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V monochromatic dimming controller	142
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.	142

Ordering Code

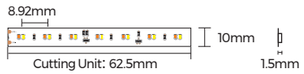
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2835 8	168LEDs/m 168	24V 24	10mm 10	NO NO	-	Ra > 90 9	1900-3000K GWWW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	5m 0500
					NANO NA				COLORS C	One end S	No wire X	20cm 020	White 3m W	COLORS C	50m 5000
					Extruion tube ET				Neutral N	No X		50cm 050	Red R		40m 4000
												100cm 100	NO X		
												No wire 000			
DS	8	168	24	10	NO	-	9	GWWW	N	S	A	012	W	C	0500

DS81682410NO-9GWWWNSA012WX0500

DS6224LWWW-24V-10mm

IP65 NA | CCT | 24V | 168 LEDs/M | 224 LEDs/M | 10mm W | 5M REEL

· Dim-to-warm, toning and CCT adjustable LED strip
· 224 LEDs/m, high-density light beads
· 2300K-3000K design, simulated bulb dimming
· Widely adaptive to PWM controllers





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	14LEDs/62.5mm
Input Voltage	24VDC
Input Current	0.35A/1m & 1.52A/5m
Typ.power	8.6W/1m & 36.6W/5m
Max.Power	9.8W
Bending Diameter	>60mm
Copper foil	2oz

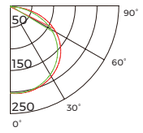
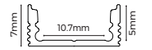


Photo-electric Parameters

CRI	CCT	LM/m	LM/W	Energy efficiency Class
>90	2300K	17	13	/
	2300-3000K	318	62	/
	3000K	620	76	G

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector	140
Connector		CXB210-NOTA	10mm FPC width, 2PIN, board-to-board, soldering-free connector equipped with profiles	140
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		CR2-GBA	12-48V monochromatic dimming controller	142
Remote Control		CP2-GBA	CCT dimming panel remote control, in conjunction with controller.	142

Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	2216 6	224LEDs/m 224	24V 24	10mm 10	NO NO	-	Ra > 90 9	2300-3000K LWWW	Customized S	Dual ends D	Parallel wires A	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					NANO NA				COLORS C	One end S	No wire X	15cm 015	White 3m W	COLORS C	1m 0100
									Neutral N	No X		20cm 020	No X		2m 0200
												50cm 050			5m 0500
												No wire 000			
DS	6	224	24	10	NO	-	9	LWWW	N	S	A	012	W	C	0500

DS62242410NO-9LWWWNSA012WX0500

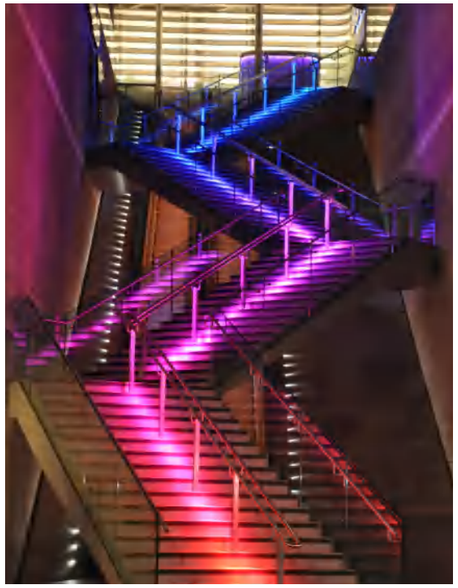


Vario series

Digital LED strip adopt constant current IC for single point control, and low voltage direct current as power supply, featured in safe, convenient, vibrant and colorful, can achieve dynamic light color conversion. It is widely used in decorative lighting of corners, wall edges, atmosphere foiling of entertaining venues and outline lighting of advertising boards, etc.







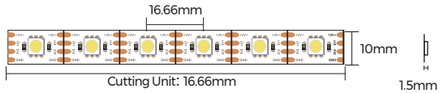


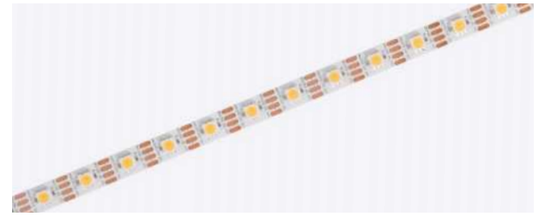
Application

DS560-12V-10mm

IP65 ET | IP65 NA | SPI | 12V | 60 LEDs/M | 10mm W | 5M REEL

- 12V single point single control, 60pixel/M SPI signal
- Built-in IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty





Basic Parameters	
Size	5000×10×1.5mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/1m & 2.8A/5m
Typ.power	8.4W/1m & 33.6W/5m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz

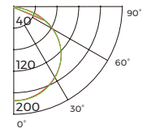
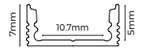


Photo-electric Parameters				
CRI	CCT	LM/m	LM/W	Energy efficiency Class
>80	2700 K	500	60	/
	6000 K	530	63	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB210-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB210-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		K-1000C	DC5-24V programmable digital controller	141
Controller		K-8000C	DC5-24V programmable digital controller	141

Ordering Code

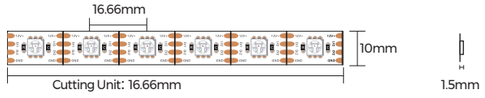
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS DS	5050 5	60LEDs/m 60	12V 12	10mm 10	NO NO	-	80 8	2700K SW	Neutral N	Dual ends D	SM-male/female cable I	20cm 020	Yellow 3m Y	Customized S	5m 0500
					NANO NA			6000K W		No X	No wire X	No wire 000	White 3m W	COLORS C	
					Extruion tube ET								Red R		
													No X		
DS	5	60	12	10	NO	-	8	SW	N	D	I	020	W	C	0500

DS5601210NO-8SWNDI020WC0500

DS560RGB-12V-10mm

IP65 NA | SPI | 12V | 60 LEDs/M | 10mm W | 5M REEL

- 12V single point single control, 60pixel/M SPI signal
- Built-in IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	16.66mm
Input Voltage	12VDC
Input Current	0.7A/1m & 3.2A/5m
Typ.power	8.4W/1m & 38.4W/5m
Max.Power	9.3W
Bending Diameter	>60mm
Copper foil	3oz

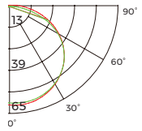
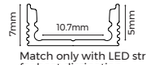


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	207	27
R	625nm	/	/
G	525nm	/	/
B	470nm	/	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		BN-V12-XXXP	Constant voltage 12V, Not waterproof, Non-dimming	144
Controller		K-1000C	DC5-24V programmable digital controller	141
Controller		K-8000C	DC5-24V programmable digital controller	141

Ordering Code

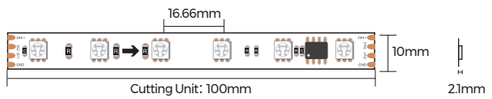
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	5050 5	60LEDs/m 60	12V 12	10mm 10	NO NO	-	0 0	RGB RGB	Customized S	Dual ends D	SM-Male/female cable I	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA				COLORS C	One end S	Silicone waterproof male/female plug P	15cm 015	White 3m W	COLORS C	2.5m 0250
					Extruion tube ET				Neutral N	No X	No wire X	20cm 020	Red R		5m 0500
												50cm 050	No X		
												No wire 000			
DS	5	60	12	10	NO	-	0	RGB	N	D	I	012	W	C	0500

DS5601210NO-0RGBNDI012WC0500

DS560RGB-24V-10mm

IP65 NA | IP67 ET | SPI | 24V | 60 LEDs/M | 10mm W | 5M REEL

- 12V single point single control, 60pixel/M SPI signal
- External IC, continuous transmission even when 1 light bead gets broken
- Suitable for small & independent application
- 2-year warranty





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.64A/1m &3.21A/5m
Typ.power	13W/1m
Max.Power	15W
Bending Diameter	>60mm
Copper foil	3oz

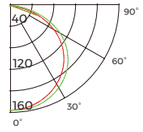
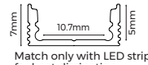


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
RGB	/	480	29
R	620nm	/	/
G	520nm	/	/
B	465nm	/	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		K-1000C	DC5-24V programmable digital controller	141
Controller		K-8000C	DC5-24V programmable digital controller	141

Ordering Code

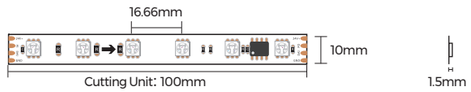
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DS	5050 5	60LEDs/m 60	24V 24	10mm 10	NO NO	-	0 0	RGB RGB	Customized S	Dual ends D	SM-Male/female cable I	12cm 012	Yellow 3m Y	Customized S	1m 0100
					NANO NA				COLORS C	One end S	Silicone waterproof male/female plug P	15cm 015	White 3m W	COLORS C	1.5m 0150
					Extruion tube ET				Neutral N	No X	No wire X	20cm 020	Red R		2m 0200
												50cm 050	No X		5m 0500
												No wire 000			
DS	5	60	24	10	NO	-	0	RGB	N	D	I	012	W	C	0500

DS5602410NO-0RGBNDI012WC0500

DM560RGB-24V-10mm

IP65 NA | IP67 ET | DMX | 24V | 60 LEDs/M | 10mm W | 5M REEL

- DMX512 RGB strip, with good anti-interference capacity
- Consistent brightness, no color change
- Can be programmed via controller for various animation effects
- 3-year warranty





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.54A/1m & 2.73A/5m
Typ.power	13W/1m & 65.5W/5m
Max.Power	15W
Bending Diameter	>60mm
Copper foil	3oz

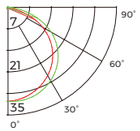
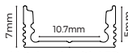


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Connector		CBB410-NOTA	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA	139
Connector		CXB410-NOTA	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG	139
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144
Controller		K-1000C	DC5-24V programmable digital controller	144
Controller		K-8000C	DC5-24V programmable digital controller	144

Ordering Code

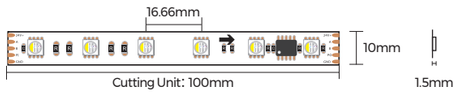
Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DM	5050 5	60LEDs/m 60	24V 24	10mm 10	NO NO	-	RGB 0	RGB RGB	Neutral N	Dual ends D	SM-wire/female cable I	20cm 020	White 3m W	Customized S	0.5m 0050
					NANO NA								Red R	COLORS C	1m 0100
					Extruion tube ET								No X		2m 0200
															5m 0500
DM	5	60	24	10	NO	-	0	RGB	N	D	I	020	W	C	0500

DM5602410XX-0RGBNDI020WC0500

DM560RGBW-24V-10mm

IP65 ET | IP65 NA | DMX | 24V | 60 LEDs/M | 10mm W | 5M REEL

- DMX512 RGBW strip, with good anti-interference capacity
- Consistent brightness, no color change
- Can be programmed via controller for various animation effects
- 3-year warranty





Basic Parameters

Size	5000×10×1.5mm
Cutting Unit	6LEDs/100mm
Input Voltage	24VDC
Input Current	0.67A/1m & 2.85A/5m
Typ.power	16W/1m & 68.4W/5m
Max.Power	18W
Bending Diameter	>60mm
Copper foil	3oz

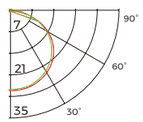


Photo-electric Parameters

Color	CCT/Wavelength	LM/m	LM/W
R	625nm	88	/
G	525nm	237	/
B	470nm	66	/
W	6287K	290	49

Recommended Solution

Name	Picture	Model	Remark	Page
Profile		LS1607	 Match only with LED strip for heat dissipation	228
Controller		K-1000C	DC5-24V programmable digital controller	141
Controller		K-8000C	DC5-24V programmable digital controller	141
Power Supply		BN-V24-XXXP	Constant voltage 24V, Not waterproof, Non-dimming	144

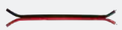
Ordering Code

Category	LED Type	LEDs/m	Voltage	FPC Width	IP Process	-	CRI	CCT	Silk Printing	Entry Cable	Wire Type	Wire Length	Tape Type	Label Type	Strip Length
DM	5050 5	60LEDs/m 60	24V 24	10mm 10	NO NO	-	RGBX 0	RGBW RGBW	Neutral N	Single S	SM-wire/female cabel I	12cm 012	Yellow 3m Y	Customized S	0.5m 0050
					NANO NA					Double D	No wire X	15cm 015		COLORS C	1m 0100
					Extruion tube ET					No X		20cm 020			2m 0200
												50cm 050			5m 0500
												No wire 000			
DM	5	60	24	10	NO	-	0	RGBW	N	S	I	012	W	C	0500

DM5602410NO-0RGBWNSI020WC0500

Accessories List

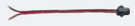
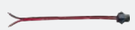
Wire

Image	Code	Description
	94-01-00-0001	2PIN red and black wire(head) , 20AWG, L=120 mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0002	2PIN red and black wire(tail) , 20AWG, L=120 mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0003	2PIN red and black wire(head) ,18AWG, L=120 mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0004	2PIN red and black wire(tail) ,18AWG, L=120 mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0007	3PIN wire(head), 18AWG, black&white&yellow, L=120mm, loaded current 4A, suitable for LED strip of three-wire toning , NO/NA/SG/ST/SF
	94-01-00-0008	3PIN wire(tail), 18AWG, black&white&yellow, L=120mm, loaded current 4A, suitable for LED strip of three-wire toning , NO/NA/SG/ST/SF
	94-01-00-0009	4PIN wire(head), 20AWG, black&green&red&blue, L=120mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF
	94-01-00-0042	4PIN wire(tail), 20AWG, black&green&red&blue, L=120mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF
	94-01-00-0010	5PIN wire(head), 20AWG, black&green&red&blue&white, L=120mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST/SF
	94-01-00-0011	5PIN wire(tail), 20AWG, black&green&red&blue&white, L=120mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST/SF
	94-01-00-0052	6PIN wire(head), 20AWG, L=200±2mm, 6PIN including black/yellow/green/red/blue/white, suitable for RGBSWW strip, NO/NA
	94-01-00-0053	6PIN wire(tail), 20AWG, L=200±2mm, 6PIN including black/yellow/green/red/blue/white, suitable for RGBSWW strip, NO/NA

Cable

IMAGE	CODE	DESCRIPTION
	94-01-00-0054	2PIN white silicone cable(head), ϕ5.8mm, red&black 20#2P wire inner, L=20cm, suitable for white monochromatic LED strip, EF/ET/EH
	94-01-00-0055	4PIN white silicone cable(head), ϕ5.8mm, black&green&red& blue 20#2P wire inner, L=20cm, suitable for RGB strip, EF/ET/EH

Wire with connector

Image	Code	Description
	94-01-00-0012	2PIN SM-male wire, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA
	94-01-00-0013	2PIN SM-female wire, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA
	94-01-00-0014	2PIN SM-male wire, 18AWG, L=210mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA
	94-01-00-0015	2PIN SM-female wire, 18AWG, L=210mm, loaded current 4A, suitable for white monochromatic LED strip, NO/NA

Cable with connector

Image	Code	Description
	94-01-00-0027	2PIN crystal male cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0028	2PIN crystal female cable, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0033	4PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	94-01-00-0034	4PIN crystal female cable, 20AWG, L=240mm, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST
	94-01-00-0036	5PIN crystal male cable, 20AWG, L=240mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST
	94-01-00-0037	5PIN crystal female cable, 20AWG, L=240mm, loaded current 3A, suitable for RGBW strip, NO/NA/SG/ST
	94-01-00-0020	2PIN DC male cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST
	94-01-00-0021	2PIN DC female cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST
	94-01-00-0024	2PIN PVC female cable, white, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF
	94-01-00-0025	2PIN PVC male cable, white, 20AWG, L=150mm, loaded current 3A, suitable for white monochromatic LED strip, NO/NA/SG/ST/SF

Wire-to-board Connector

Image	Code	Description
	94-42-620800001	8mm wide, 2PIN Wire-to-board connector, suitable for white monochromatic LED strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0037	10mm wide, 2PIN Wire-to-board connector, suitable for white monochromatic LED strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0041	10mm wide, 3PIN Wire-to-board connector, suitable for dual color strip, NO/NA, 3PIN wire 18-22AWG
	94-42-621040001	10mm wide, 4PIN Wire-to-board connector, suitable for RGB strip, NO/NA, 4PIN wire 18- 22AWG
	94-03-00-0038	12mm wide, 2PIN Wire-to-board connector, suitable for white monochromatic LED strip, NO/NA, 2PIN wire 18- 22AWG
	94-03-00-0039	12mm wide, 5PIN Wire-to-board connector, suitable for RGBW strip, NO/NA, 5PIN wire 18-22AWG

Board-to-board Connector

Image	Code	Description
	94-42-620800002	8mm wide, 2PIN board-to-board connector, suitable for white color strip, NO/NA
	94-42-621020004	10mm wide, 2PIN board-to-board connector, suitable for white color strip, NO/NA
	94-03-00-0042	10mm wide, 3PIN board-to-board connector, suitable for dual color strip, NO/NA
	94-42-621040002	10mm wide, 4PIN board-to-board connector, suitable for RGB strip, NO/NA
	94-03-00-0040	12mm wide, 2PIN board-to-board connector, suitable for white monochromatic LED strip, NO/NA
	94-03-00-0043	12mm wide, 5PIN board-to-board connector, suitable for RGBW strip, NO/NA

Soldering-free Connector

Image	Code	Description
	94-03-00-0065	TSC-08-2, 8mm width, 2PIN board-to-board connector
	94-03-00-0064	TSC-10-2, 10mm width, 2PIN board-to-board connector
	94-03-00-0066	Small board with wire, dedicated for connector of 8mm LED strip , used with TSC-08-2 FPC-to-FPC connector
	94-03-00-0067	Small board with wire, dedicated for connector of 10mm LED strip , used with TSC-010-2 board-to-board connector

Silicone end cap

Image	Code	Description
	94-02-00-0021	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, EH/ET/EF silicone extrusion strip
	94-02-00-0022	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, EH/ET/EF silicone extrusion strip
	94-02-00-0023	Silicone end cap set, including end cap and plug, suitable for 12mm FPC, EH/ET/EF silicone extrusion strip
	94-03-00-0027	Soldering free end cap, 8mm FPC, 2PIN, ET, suitable for waterproof white monochromatic LED strip
	94-03-00-0028	Soldering free connector, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white monochromatic LED strip
	94-03-00-0029	Soldering free connectors, 8mm FPC, 2PIN, L=200mm, ET, suitable for waterproof white monochromatic LED strip
	94-03-00-0030	Soldering free end cap, 10mm FPC, 2PIN, ET, suitable for white monochromatic LED strip
	94-03-00-0031	Soldering free connector, 10mm FPC, 2PIN, L=200mm, ET, suitable for white monochromatic LED strip
	94-03-00-0032	Soldering free connectors, 10mm FPC, 2PIN, L=200mm, ET, suitable for white monochromatic LED strip
	94-16-03010001	Silicone gel, suitable for ST/ET/EH/EF/SF waterproof LED strip
	94-03-00-0063	VDE Wire, size:41*23*11.3mm,suitable for 12mm FPC EF silicone extrusion strip
	94-03-00-0069	Silicone end cap set, including end cap and plug, suitable for 8mm FPC, ETS silicone extrusion strip
	94-03-00-0070	Silicone end cap set, including end cap and plug, suitable for 10mm FPC, ETS silicone extrusion strip
	94-02-00-0038	Suitable for EG extrusion LED strip of 8mm FPC width
	94-02-00-0039	Suitable for EG extrusion LED strip of 8mm FPC width
	94-02-00-0040	Suitable for EG extrusion LED strip of 10mm FPC width
	94-02-00-0041	Suitable for EG extrusion LED strip of 10mm FPC width

Fixed Clip

Image	Code	Description
	94-02-00-0001	Silicone clip, screw: PA 3*8mm, suitable for 5mm FPC, SF/ST waterproof LED strip
	94-02-00-0002	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC, SF/ST waterproof LED strip
	94-02-00-0003	Silicone clip, screw: PA 3*8mm, suitable for 10mm FPC, SF/ST strip, and 8mm FPC, EH/EF/ET LED strip
	94-02-00-0004	Silicone clip, screw: PA 3*8mm, suitable for 12mm FPC, SF/ST strip, and 10mm FPC, EH/EF/ET LED strip
	94-02-00-0028	Suitable for high voltage LED strip

PVC groove

Image	Code	Description
	94-02-00-0024	Transparent PVC mounting groove size: 1000 x 8.2 x 9.5mm,suitable for 8mm FPC, silicone extruded EF/ET LED strip
	94-02-00-0025	Transparent PVC mounting groove size:1000x9.8x9.5mm,suitable for 10mm FPC, silicone extruded EF/ET LED strip
	94-02-00-0026	Transparent PVC mounting groove size: 1000x11.3x9.5mm,suitable for 12mm FPC, silicone extruded EF/ET LED strip

Controller

Image	Name	Model	Ordering code	Parameters
	Monochrome Control Receiver	CR1-GBA	402-01-000000-00001	Input voltage: 12-48VDC Maximum load current: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Maximum load power: 15A*1CH, Max15A@12/24V 10A*1CH, Max10A@36/48V Operating temperature: -30℃-55℃ Size: L175*W45*H27(mm)
	Monochrome Button Remote Control	CK1-GBA	402-02-000000-00001	Operating voltage: 3VDC(Battery CR2032) Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30℃-55℃ Size:L107*W58.5*H9(mm)
	CCT control receiver	CR2-GBA	402-01-000000-00002	Input voltage: 12-48VDC Maximum load current: 8A*2CH,Max 16A Maximum load power: 192W/384W@12V/24V/, 384W/576W@36V/48V. Operating temperature: -30℃ -55℃ Size: L170*W50*H23(mm)
	CCT button remote control	CK2-GBA	402-02-000000-00002	Operating voltage: 3VDC（Battery CR2032） Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30℃ -55℃
	RGB control receiver	CR3-GBA	402-01-000000-00003	Input voltage: 12-48VDC Maximum load current: 6A*3CH,Max 18A Maximum load power: 216W/432W@12V/24V 648W/864@36V/48V Operating temperature: -30℃ -55℃ Size: L175*W45*H27(mm)
	RGB/RGBW button remote control	CK4-GBA	402-02-000000-00003	Operating voltage: 3VDC（Battery CR2032） Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30℃ -55℃
	RGBW control receiver	CR4-GBA	402-01-000000-00004	Input voltage: 12-48VDC Maximum load current: 5A*4CH, Max 20A Maximum load power: 240W/480W@12V/24V 720W/960W@36V/48V) Operating temperature: -30℃ -55℃
	RGB+CCT control receiver	CR5-GBA	402-01-000000-00005	Input voltage: DC12-48V Maximum load current: 6A*5H, Max 30A@12V/24V 4A*5H, Max 20A@36V/48V Maximum load power: 360W/720W@12V/24V 720W/960W@36V/48V Operating temperature: -30℃ -50℃ Size: L179*W56*H30(mm)
	RGB+CCT button remote control	CK5-GBA	402-02-000000-00004	Operating voltage: 3VDC Operating frequency: 2.4GHz Remote control distance: 30m Operating temperature: -30℃ -55℃
	Knob panel controller	CP1-GBB	402-01-000000-00013	Input voltage: 12-24VDC Input current: 6A*1CH Operating temperature: -30℃ -55℃ Size: L86*W86*H33(mm) It can be used for Dimming to warm
	Monochrome touch panel remote control	CP1-GBA	402-01-000000-00006	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30℃ -55℃ Product size: L86*W86*H33(mm) It can be used as DMX512 master

Controller

Image	Name	Model	Ordering code	Parameters
	CCT touch panel remote control	CP2-GBA	402-01-000000-00007	Input voltage: 1100-240Vac Standby power: 1 < 1W Control scene: 4 scene Operating temperature: -30℃ -55℃ Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB touch panel remote control	CP3-GBA	402-01-000000-00008	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30℃ -55℃ Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGBW touch panel remote control	CP4-GBA	402-01-000000-00009	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30℃ -55℃ Product size: L86*W86*H33(mm) It can be used as DMX512 master
	RGB+CCT touch panel remote control	CP5-GBA	402-01-000000-00010	Input voltage: 100-240Vac Standby power: < 1W Control scene: 4 scene Operating temperature: -30℃ -55℃ Product size: L86*W86*H33(mm) It can be used as DMX512 master
	Power amplifier	AW3-PDA	402-04-000000-00002	Input signal: PWM Input voltage: 12-60VDC Maximum load current: 5A×3CH, Max 15A Maximum output power: 180W/360W@12V/24V 480W/720W/900W@36/48V/60V Operating temperature: -30℃ -55℃ Product size: L175×W45×H27(mm)
	Power amplifier	AW4-PDA	23-01-00-0081	Input signal: PWM Input voltage: 12-60VDC Maximum load current: 5A×4CH,Max 20A Maximum output power: 240W/480W@12V/24V 720W/960W/1200W@36/48V/60V Operating temperature: -30℃ -55℃ Product size: L175×W45×H27(mm)
	RF signal amplifier	AS1-GDA	402-04-000000-00001	Input voltage: 100-240VAC/12-24VDC Wireless signal: 2.4GHz Operating temperature: -30℃ -55℃ Product size: L52*W52*H26(mm)
	Program-controlled digital controller	K-1000C	23-01-00-0048	Operating temperature: -30℃ 85℃ Power supply: direct current 5V-24V input Power consumption：2W Data transferring port :1 (1*1024 pixel) Weight：0.35 Kg Product size：L159*W89*H24mm Storage type: SD card Capacity of storage card：128MB-32GB Storage format: FAT or FAT32 Storage file：*.led
	Programmable digital controller	K-8000C	23-01-00-0050	Operating temperature: -20℃ -85℃ Operating power supply: DC5V-24V input Power consumption: 5W Data transfer ports: 8 (8*1024 pixel) Weight: 0.8 kg Size: L180*W120*H30mm Memory card: SD card Storage capacity: 128MB-32GB Card format: FAT/FAT32 Storage file: *.led
	Independent digital controller	M16	23-01-00-0041	Input signal: 5-24VDC Output: SPI Wireless signal: 2.4GHz Operating temperature: -30℃ -55℃ Product size: L135*W30*H20(mm) Package size: L132*W198*H22(mm)
	Independent digital controller	SPI-16S	23-01-00-0041	Operating voltage: 3VDC (Battery CR2032) Operating frequency: 2.4GHz Conversion modes: 16 Operating temperature: -30℃ -55℃
	Power adjuster	CM4-P1D-B2	84-02-00-0008	Single-channel 4-stage power adjuster, power adjusting module, input DC12-24V, Max@5A, 45*10*4.3mm, with 4-stage dimming function and power-off memory.

Power supply

Image	IP	Dimming/ Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	Non water-proof	Non-dimming	LRS-100-12	22-01-00-0251	Model：LRS-100-12\Input voltage AC85-264V\Output voltage DC12V\ Rated current 8.5A\Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-100-24	22-01-00-0252	Model：LRS-100-24\Input voltage AC85-264V\Output voltage DC24V\ Rated current 4.5A\ Non water-proof\Non-dimming\ CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-100-48	22-01-00-0253	Model：LRS-100-48\Input voltage AC85-264V\Output voltage DC48V\ Rated current 2.3A\ Non water-proof\Non-dimming\CCC UL TUV EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:129*97*30mm	48V LED strip	3
	Non water-proof	Non-dimming	LRS-200-12	22-01-00-0254	Model：LRS-200-12\Input voltage AC90-132V or AC180-264V\Output voltage DC12V\ Rated current 17A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-200-24	22-01-00-0255	Model：LRS-200-24\Input voltage AC90-132V or AC180-264V\Output voltage DC24V\ Rated current 8.8A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-200-48	22-01-00-0256	Model：LRS-200-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\ Rated current 4.4A\Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal reticulated housing\Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	LRS-350-12	22-01-00-0257	Model：LRS-350-12\Input voltage AC90-132V or AC180-264V\Output voltage DC12V\Rated current 29A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:215*115*30mm	12V LED strip	3
	Non water-proof	Non-dimming	LRS-350-24	22-01-00-0258	Model：LRS-350-24\Input voltage AC90-132V or AC180-264V\Output voltage DC24V\Rated current 14.6A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:215*115*30mm	24V LED strip	3
	Non water-proof	Non-dimming	LRS-350-48	22-01-00-0259	Model：LRS-350-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 7.3A\ Non water-proof\Non-dimming\CQC UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:215*115*30mm	48V LED strip	3
	Non water-proof	Non-dimming	SE-450-48	22-01-00-0260	Model：SE-450-48\Input voltage AC90-132V or AC180-264V\Output voltage DC48V\Rated current 9.4A\ Non water-proof\Non-dimming\ UL EAC CB CE certification\Overcurrent and Overvoltage Protection\Metal housing & Fan cooling \Outline size:225*124*50mm	48V LED strip	2
	Non water-proof	Non-dimming	SE-600-48	22-01-00-0248	Model：SE-600-48\Power Supply\90-264V\Output 48V\Output maximum current12.5A\600W\Efficiency 88%\Constant voltage\CE\UL\IP20\ Meanwell Power Supply	48V LED strip	2
	Non water-proof	Non-dimming	BN-V48-100P	401-01-000000-00004	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-100W, Output Current: 2.1A, PF>0.95, Efficiency: 90%, 350×30×18mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V48-150P	401-01-000000-00005	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-150W, Output Current: 3.125A, PF>0.95, Efficiency: 90%, 350×30×18mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V48-250P	401-01-000000-00006	Input Voltage: 220-240V, Output Voltage: 48V, Output Power: 0-250W, Output Current: 5.21A, PF>0.95, Efficiency: 91%, 400×40×22mm, 5-year warranty.	48V LED strip	5
	Non water-proof	Non-dimming	BN-V24-030P-V1	22-01-00-0372	Model: BN-V24-030P-V1, Dimming Method: Non-dimmin, Size: 261*30*17mm, Input Voltage: AC220-240V, Operating Frequency: 50~60Hz, PF:≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-1.25A, Power: 30W, Efficiency: 0.85, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5
	Non water-proof	Non-dimming	BN-V24-060P-V1	22-01-00-0373	Model: BN-V24-060P-V1, Dimming Method: Non-dimmin, Size: 329*30*17mm, Input Voltage: AC220-240V, Operating Frequency: 50~60Hz, PF:≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-2.5A, Power: 60W, Efficiency: 0.89, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5
	Non water-proof	Non-dimming	BN-V24-100P-V1	22-01-00-0374	Model: BN-V24-100P-V1, Dimming Method: Non-dimmin, Size: 365*30*18mm, Input Voltage: AC220-240V, Operating Frequency: 50~60Hz, PF:≥0.95, Output Voltage: Constant voltage DC24V, Output Current: 0-4.17A, Power: 100W, Efficiency: 0.91, Certification: CE, CB, Housing Material: PC, Remark: YGE	24V LED strip	5

Power supply

Image	IP	Dimming/ Non-dimming	Model	Ordering code	Parameters	Application	Warranty (year)
	IP67	Non-dimming	XLG-100-24A	22-01-00-0263	Model：XLG-100-24A\Input voltage AC100-305V\Output voltage DC24V\ Rated current 4A\IP67\Non-dimming\ UL CCC EAC CB CE certification\ Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:140*63*32mm	24V LED strip	5
	IP67	Non-dimming	XLG-150-12A	22-01-00-0264	Model：XLG-150-12A\Input voltage AC100-305V\Output voltage DC12V\Rated current 12.5A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	12V LED strip	5
	IP67	Non-dimming	XLG-150-24A	22-01-00-0265	Model：XLG-150-24A\Input voltage AC100-305V\Output voltage DC24V\Rated current 6.25A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:180*63*35.5mm	24V LED strip	5
	IP67	Non-dimming	XLG-200-24A	22-01-00-0267	Model：XLG-200-24A\Input voltage AC100-305V\Output voltage DC12V\Rated current 8.3A\IP67\Non-dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	24V LED strip	5
	IP67	Dimming	ELG-100-48B	22-01-00-0268	Model：ELG-100-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	ELG-150-48B	22-01-00-0261	Mode：ELG-100-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 2A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:199*63*35.5mm	48V LED strip	5
	IP67	Dimming	ELG-200-48B	22-01-00-0269	Mode：ELG-200-48B\Input voltage AC100-305V\Output voltage DC48V\Rated current 4.16A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:244*71*37.5mm	48V LED strip	5
	IP67	Dimming	HLG-480H-48B	22-01-00-0270	Model：HLG-480H-48B\Input voltage AC90-305V\Output voltage DC48V\Rated current 10A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:262*125*43.8mm	48V LED strip	7
	IP67	Dimming	HLG-600H-48B	22-01-00-0271	Model：HLG-600H-48B\Input voltage AC90-305V\Output voltage DC48V\Rated current 12.5A\IP67\Trinity dimming\ UL CCC EAC CB CE certification\Overcurrent Overvoltage Overheat Short Circuit Protection \Outline size:280*140*48.5mm	48V LED strip	7

Silicone Neon Strip

COLORS Silicone Neon Strip adopts bi-color silicone integrated extrusion process, characterizing IP67/IP68-level protection. It shows resistance to saline solutions, acid & alkali, corrosive gases, fire and UV, and can be widely applied as indoor and outdoor decorative element, outline lighting of buildings and night scene lighting, satisfying both lighting and decorative demands.

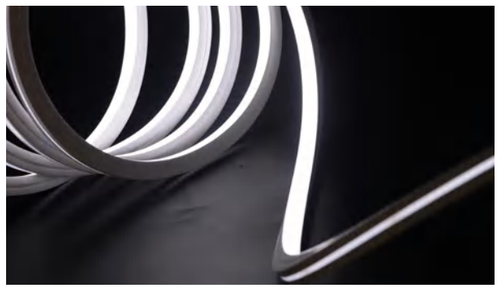
02

Product Series

COLORS Silicone neon strip is divided into four series: "Top Bend ", "Side Bend", "3D series" and "360° Lighting". Customers can choose the most suitable product according to the application site, functional requirements, project nature, cost budget and other factors .

Top Bend Series

Top bend series with eco-friendly silicone material adopted, is featured in IP67 protection and great UV resistance; can expose to intense sunlight without yellowing and aging for a long time. High light transmission further empowers it to be suitable for sign lighting, indoor and outdoor decorative lighting, and building outline lighting. It has been verified to be of reliable quality with resistance against hydrochloric acid, acid and alkali corrosion, flame retardant through 9 tests.



Side Bend Series

Side bend series adopt unique optical structure design, featured in uniform lighting without shadow. The side bend design qualifies it for line outlining, indoor and outdoor decorative lighting. It can also be used for underwater lighting in swimming pool in virtue of up-to-IP68 protective performance. It has gained multiple international certifications inclusive of UL, CE and ROHS etc., which speaks for its reliable quality.



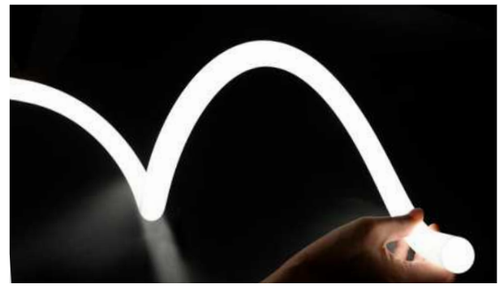
3D Series

3D series display strong resilience, with top bend and side bend lighting surface, as well as outfitted with systematic installation solution, it can satisfy a variety of styling design needs. It adopts silicone integrated extrusion process. Featured in IP67 protection, it shows no fear of indoor or outdoor humid environment, suitable for indoor decorative lighting, landscape lighting, architectural curtain wall and building outline lighting etc.



360° Lighting Series

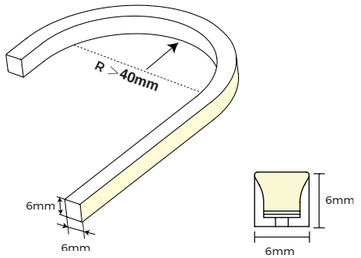
The series adopt innovative technology to achieve 360-degree light emission without no dark area or dead spot. Flexible material, outfitted with systematic application solution, entitles it to arbitrary creative styling. It can be curved as line, cycle, curve or any odd shapes, an absolute ideal partner in your space design and artistic styling.



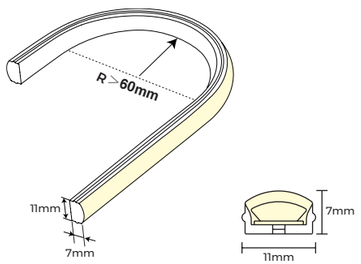
Product List

Top bend

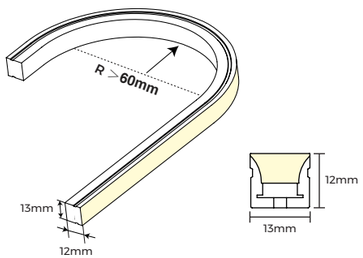
Series	Top bend
Model	NTT0606 NEW
Length (mm)	5000
Input voltage	DC 12V/24V
Max.power (W/m)	8.3
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4400 K
Min bending radius (mm)	>40
IP	IP65



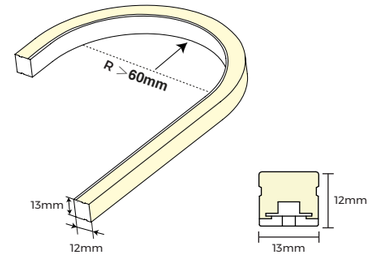
Series	Top bend
Model	NNT0711 NEW
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	11.5
Typ.power (W/m)	10
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K G B
Min bending radius (mm)	>60
IP	IP65



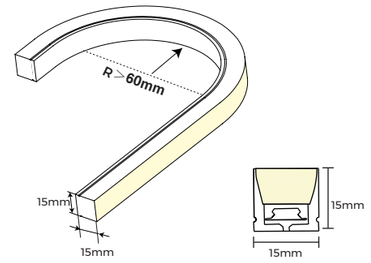
Series	Top bend
Model	NMT1312-Plus
Length (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power (W/m)	10.6 (White light, 24V, 5/10m) ; 10.6 (White light, 48V, 20m) ; 5.8 (White light, 48V, 50m) 8.8 (GB) ; 13.2 (RGB, 24V, 5m) ; 10.6 (RGB, 48V, 20m) ; 13.2 (CCT, 24V, 5m) 10.6 (CCT, 48V, 20m) 16 (RGBW, 24V, 5m) ; 10.6 (RGBW, 48V, 20m) ; 19.8 (Pixel, 24V, 5m)
Typ.power (W/m)	9.6 (White light, 24V, 5/10m) ; 9.6 (White light, 48V, 20m) ; 5.3 (White light, 48V, 50m) 8(GB) ; 12 (RGB, 24V, 5m) ; 9.6 (RGB, 48V, 20m) ; 12 (CCT, 24V, 5m) 9.6 (CCT, 48V, 20m) 14.4 (RGBW, 24V, 5m) ; 9.6 (RGBW, 48V, 20m) ; 18 (Pixel, 24V, 5m)
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 4000 K 5000 K G B RGB CCT RGBW Pixel
Min bending radius (mm)	>60,>80(SPI/DMX)
IP	IP67



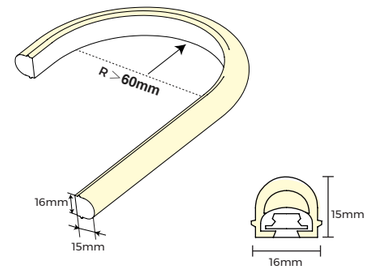
Series	Top bend
Model	NMT1312U (three faced light emission)
Length (mm)	5000/10000
Input voltage	DC 24V
Max.power (W/m)	12
Typ.power (W/m)	11
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4500 K 5000 K
Min bending radius (mm)	>60
IP	IP67



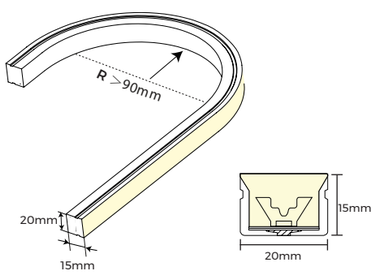
Series	Top bend
Model	NMT1515-Plus
Length (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power (W/m)	10.6 (White light, 24V) ; 8.8(C/B) 13.2 (RGB) ; 5.8 (White light, 48V, 50m) ; 10.6 (White light, 48V, 20m)
Typ.power (W/m)	9.6 (White light, 24V) ; 8(C/B) 12 (RGB) ; 5.3 (White light, 48V, 50m) ; 9.6 (White light, 48V, 20m)
CRI	>90
CCT / Color	2300 K 2700 K 3000 K 4000 K G B RGB
Min bending radius (mm)	>60
IP	IP68



Series	Top bend
Model	NNT1615
Length (mm)	5000/15000
Input voltage	DC 24V
Max.power (W/m)	12(White light) ; 14.4 (RGB)
Typ.power (W/m)	11(White light) ; 12 (RGB)
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 3700 K 5000 K RGB
Min bending radius (mm)	>60
IP	IP65



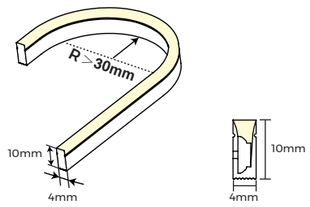
Series	Top bend
Model	NMT2015 NEW
Length (mm)	5000/20000
Input voltage	DC 24V
Max.power (W/m)	16 (White light, 24V, 5m) ; 8.8 (White light, 24V, 20m) ; 16 (GB,24V,5m) ; 8.8 (GB,24V,20m) ; 16(RGB, 24V, 5m) ; 17.25 (RGBWM, 24V, 5m) ; 20.2 (RGBM/8XWM, 24V, 5m) ;
Typ.power (W/m)	14 (White light, 24V, 5m) ; 8 (White light, 24V, 20m) ; 14 (GB,24V,5m) ; 8 (GB,24V,20m) ; 14 (RGB, 24V, 5m) ; 15 (RGBWM, 24V, 5m) ; 18 (RGBM/8XWM, 24V, 5m) ;
CRI	>80/90
CCT / Color	2300 K 2700 K 3000 K 3500 K 4300 K G B RGB Pixel
Min bending radius (mm)	>90
IP	IP67



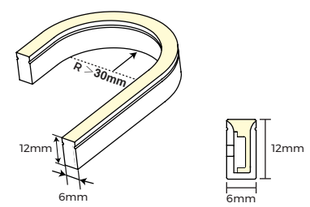
Product List

Side bend

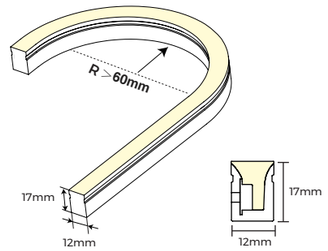
Series	Side bend
Model	NMS0410
Length (mm)	5000
Input voltage	DC 12/24V
Max.power (W/m)	7.9 (White light) ; 7.9(GB) ; 7.9 (CCT)
Typ.power (W/m)	7.2 (White light) ; 7.2 (GB); 7.2 (CCT)
CRI	>90
CCT / Color	2300 K, 2700 K, 3000 K, 4000 K, G, B, CCT
Min bending radius (mm)	>30
IP	IP65



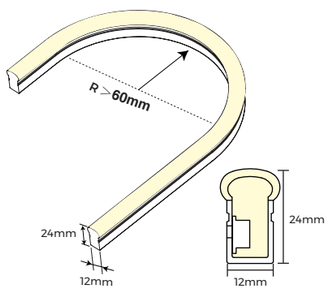
Series	Side bend
Model	NMS0612-PLUS
Length (mm)	5000/30000
Input voltage	DC 12V/24V/48V
Max.power (W/m)	10.6 (White light,12V/24V) ; 5.8 (White light, 48V)
Typ.power (W/m)	9.6 (White light,12V/24V) ; 5.3 (White light, 48V)
CRI	>90
CCT / Color	2300 K, 2700 K, 3000 K, 4000 K
Min bending radius (mm)	>30
IP	IP65



Series	Side bend
Model	NMS1217-Plus
Length (mm)	5000/10000/20000/50000
Input voltage	DC 24V/48V
Max.power (W/m)	10.6 (White light, 24V, 5/10m) ; 10.6 (White light, 48V, 20m) ; 5.8 (White light, 48V, 50m) 8.8 (GB) ; 13.2 (RGB, 24V, 5m) ; 10.6 (RGB, 48V, 20m) ; 13.2 (CCT, 24V, 5m) 10.6 (CCT, 48V, 20m) 16 (RGBW, 24V, 5m) ; 10.6 (RGBW, 48V, 20m) ; 19.8 (Pixel, 24V, 5m)
Typ.power (W/m)	9.6 (White light, 24V, 5/10m) ; 9.6 (White light, 48V, 20m) ; 5.3 (White light, 48V, 50m) 8(GB) ; 12 (RGB, 24V, 5m) ; 9.6 (RGB, 48V, 20m) ; 12 (CCT, 24V, 5m) 9.6 (CCT, 48V, 20m) 14.4 (RGBW, 24V, 5m) ; 9.6 (RGBW, 48V, 20m) ; 18 (Pixel, 24V, 5m)
CRI	>80/90
CCT / Color	2300 K, 2700 K, 3000 K, 4000 K, 6000 K, G, B, RGB, CCT, RGBW, Pixel
Min bending radius (mm)	>60,>80(SPI/DMX)
IP	IP67

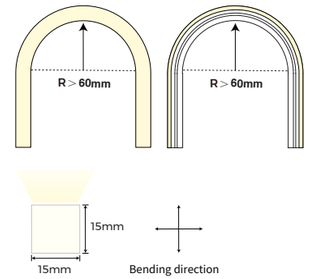


Series	Side bend
Model	NNS1224
Length (mm)	5000/10000
Input voltage	DC 24V
Max.power (W/m)	10.6 (White light) ; 8.8(GB) ; 13.2 (RGB) ; 17.25 (RGBXWM)
Typ.power (W/m)	9.6 (White light) ; 8(GB); 12 (RGB) ; 15 (RGBXWM)
CRI	>80/90
CCT / Color	2300 K, 2700 K, 3200 K, 4200 K, 5000 K, G, B, RGB, Pixel
Min bending radius (mm)	>60,>80(DMX)
IP	IP68



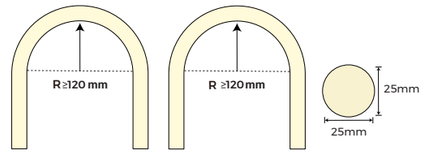
3D

Series	3D
Model	NM3D1515
Length (mm)	5000/10000
Input voltage	DC 24V/48V
Max.power (W/m)	8
Typ.power (W/m)	7.2
CRI	>90
CCT / Color	1900 K, 2300 K, 2700 K, 3000 K, 4000 K
Min bending radius (mm)	>60
IP	IP67

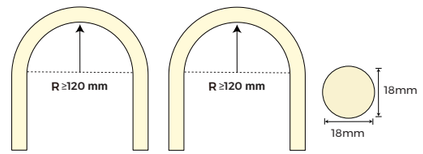


360°

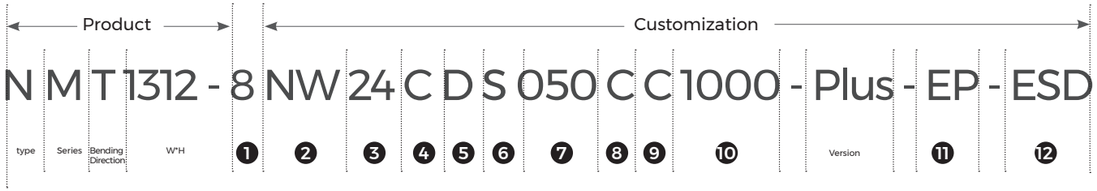
Series	360° NEW
Model	NNR25
Length (mm)	5000/20000
Input voltage	DC 12V/24V/48V
Max.power (W/m)	16(White light, 24V, 5m) ; 11(G/B, 24V, 5m) ; 16(CCT, 24V, 5m; 13(White light,48V,20m); 20(RGBX,12V,3m);
Typ.power (W/m)	14.4(White light, 24V, 5m) ; 10(G/B, 24V, 5m) ; 14.4(CCT, 24V, 5m) ; 12.5(White light, 48V, 20m); 18(RGBX, 12V, 3m);
CRI	>90
CCT / Color	2300 K, 2700 K, 3000 K, 4000 K, G, B, CCT, RGB, Pixel
Min bending radius (mm)	≥120
IP	IP65



Series	360°
Model	NNR18
Length (mm)	5000
Input voltage	DC 24V
Max.power (W/m)	14.4(White light, 24V, 5m) ; 10(G/B, 24V, 5m) ; 14.4(CCT, 24V, 5m) ;
Typ.power (W/m)	16(White light, 24V, 5m) ; 11(G/B, 24V, 5m) ; 16(CCT, 24V, 5m)
CRI	>90
CCT / Color	2300 K, 2700 K, 3000 K, 4000 K, G, B, CCT
Min bending radius (mm)	≥120
IP	IP65



Ordering Code



Simple steps, comprehensively open to customize personalized product

CRI	Code ❶
RGB or colorful, no CRI	0
CRI>80	8
CRI>90	9

CCT/color	Code ❷
2200-2400K	LW
2600-2800K	SW
2800-3200K	WW
3200-3800K	PW
3800-4200K	NW
4800-5200K	DW
5800-6500K	W
Green	G
Blue	B
Adjustable CCT	SWW
RGB	RGB
RGBW	RGBW
RGBSW	RGBSW
RGBX	RGBX

Input voltage	Code ❸
DC12V	12
DC24V	24
DC48V	48

Silk Printing	Code ❹
COLORS	C
Neutral	N
Customized	S

Entry cable	Code ❺
One end	S
Dual ends	D

Wire Type	Code ❻
PVC	N
Silicone	S

Wire Length	Code ❼
50CM	050
20CM	200

Package	Code ❽
COLORS	C
Distribution packaging	B

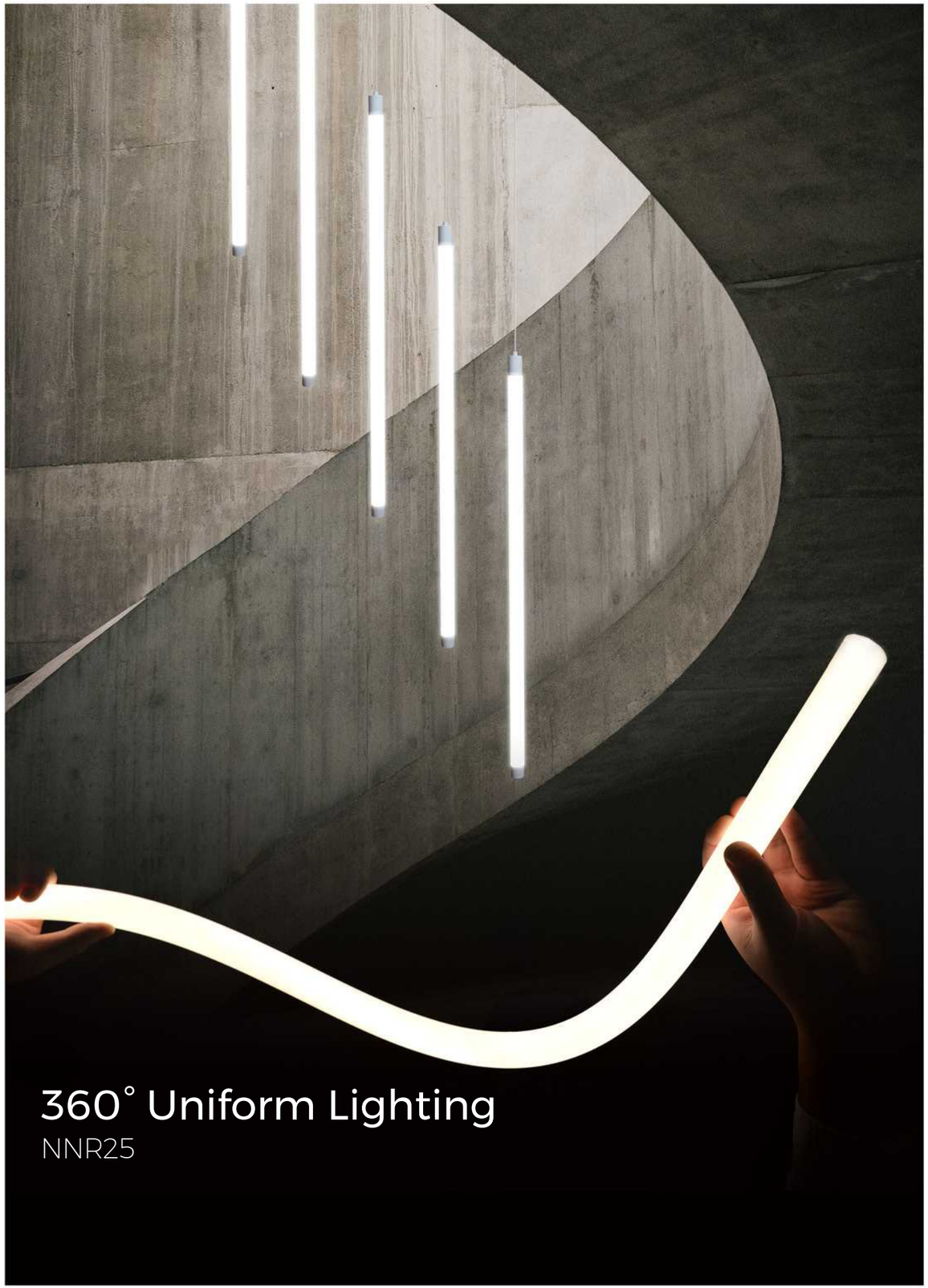
Label Type	Code ❾
COLORS	C
Customized	S

Strip Length	Code ❿
50m/reel	5000
15m/reel	1500
10m/reel	1000
5m/reel	0500

IP	Code ⓫
Fully-wrapped	EP
End-cap of no dark area	NP
End-cap of no dark area	ENP

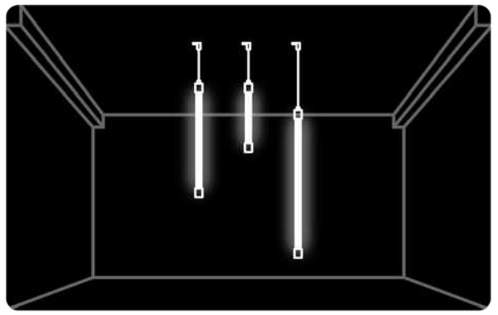
Technology type	Code ⓬
Antistatic surface treatment	ESD



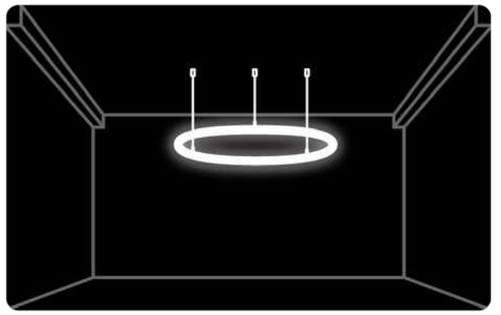


360° Uniform Lighting

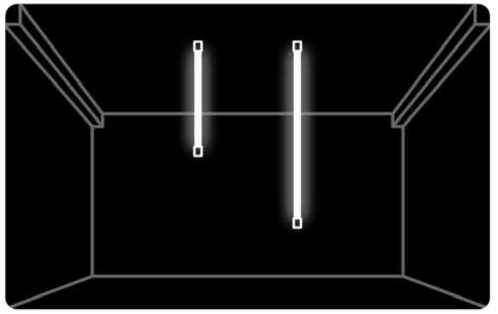
NNR25



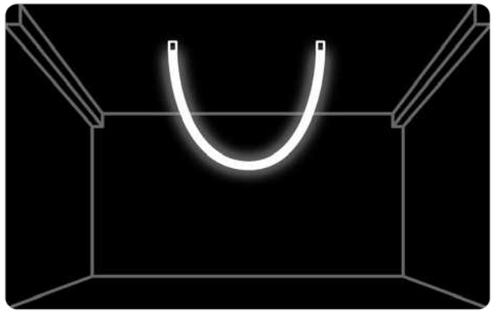
Vertical Pendant



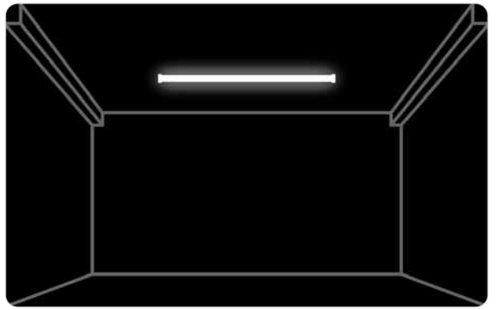
Splicing



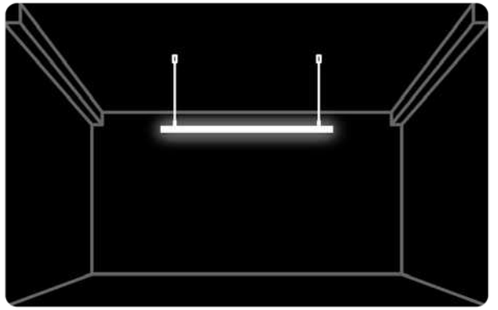
Vertical ceiling-single



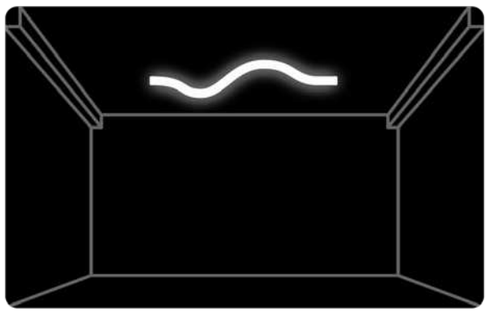
Vertical ceiling-double



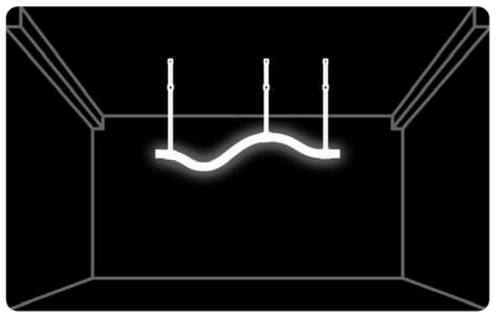
Horizontal ceiling



Horizontal lifting



Concealed styling



Boom shape



Slender & Flexible

NMS0410 / NMS0612Puls



Dimmable & CCT Adjustable

NMS1217Plus / NMT1312Plus



Top Bend Series

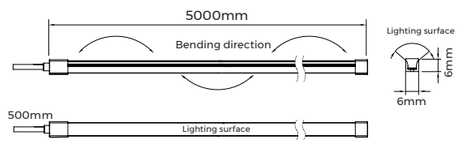
Top bend series with eco-friendly silicone material adopted, is featured in IP67 protection and great UV resistance; can expose to intense sunlight without yellowing and aging for a long time. High light transmission further empowers it to be suitable for sign lighting, indoor and outdoor decorative lighting, and building outline lighting. It has been verified to be of reliable quality with resistance to hydrochloric acid, acid and alkali corrosion, flame retardant through 9 tests.

NTT0606 NEW

IP65 12V 24V 5M REEL

· 6mm wide luminous surface, slim and delicate.
· Adopt silcone co-extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.
· Small cutting unit, more precise size, more free design.
· Great protective performance with resistance against water, fire, aging and chemical corrosion.
· Innovative outlet solution, suitable for outline decoration of furniture and other installation applications.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/25mm	DC24V	0.3A	7.2W	5m
White Light	3LED/10.87mm	DC12V	0.6A	7.2W	5m
Bend radius	>40mm				

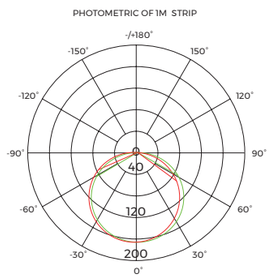
Photo-electric Parameters

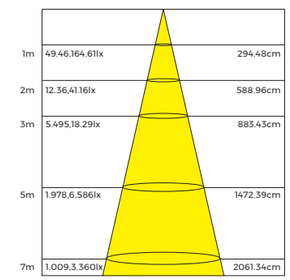
CRI	CCT	LM/m	LM/W
>90	2300K	400	55
	2700K	450	62.5
	3000K	450	62.5
	4400K	450	62.5

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3. The above parameters are typical values;

Recommended Accessories

Aluminum carrier	AS-NTT 0606A-1000	L1000*W7.9*H6.7mm, with screws	
Aluminium clip	AS-NTT 0606S-18	L18*W7.1*H6.7mm, with screws	
End cap set	AS-NTT 0606GH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS0019 AS-WS0020	L:0.5m 2P:2X0.3mm² L:2m 2P:2X0.3mm²	





Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length
Silicone neon strip N	Dual-color Fog Casing T	Top bend T	6X6mm 0606	Ra>90 9	2300K LW 2700K SW 3000K WW 4400K NW	24V 24	COLORS C Customized S Neutral N	Dualends D Oneend S	PVC N Silicone S	500mm 050 2000mm 200	COLORS C	COLORS C Customized S	5M 0500
N	T	T	0606 -	9	LW	24	C	S	N	050	C	C	0500

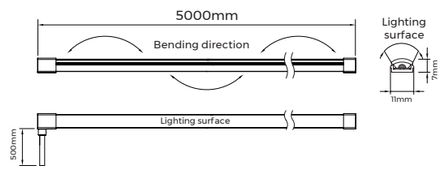
NTT0606-9LW24CSN050CC0500

NNT0711 NEW

IP65 24V 5M REEL

· 11mm wide large luminous surface, 120°beam angle.
· Adopt silcone co-extrusion process, featured in strong bending and flexing resistance, can achieve various top bending styles.
· Built-in COF LED strip, displays brilliant colors.
· Small cutting unit, more precise size, meet the requirements of dimension accuracy in project customization.
· Suitable for laminate furniture or display racks in shopping malls as display lighting.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	8LED/25mm	DC24V	0.42A	10W	5m
Single Color	8LED/25mm	DC24V	0.42A	10W	5m
Bend radius	>60mm				

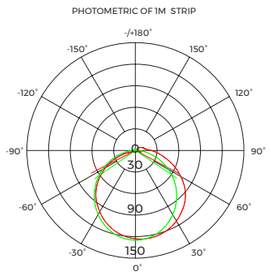
Photo-electric Parameters

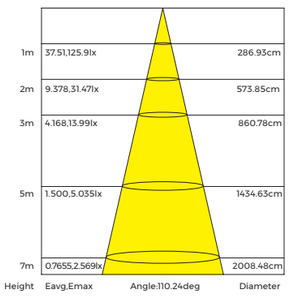
CRI	CCT	LM/m	LM/W
>90	2300K	600	60
	2700K	650	65
	3000K	750	75
	4000K	750	75
	G B	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

Flat mounting aluminum groove	AS-NNT 0711A-1000	L:1000mm With screws	
Flat mounting clip	AS-NNT 0711A-25	L:25mm With screws	
PC groove	AS-NNT 0711P-1000	L:1000mm With screws	
PC clip	AS-NNT 0711P-25	L:25mm With screws	
End cap set	AS-NNT 0711GDO-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L:0.5m 2P:2X0.5mm² L:2m 2P:2X0.5mm	





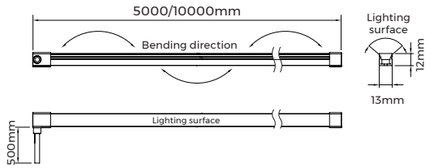
Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length
Silicone neon strip N	Domed Series N	Top bend T	7X11mm 0711	Ra>90 9	2300K LW 2700K SW 3000K WW 4000K NW Green G Blue B	24V 24	COLORS C Customized S Neutral N	Dualends D Oneend S	PVC N Silicone S	500mm 050 2000mm 200	COLORS C	COLORS C Customized S	5M 0500
N	N	T	0711 -	9	LW	24	C	S	N	050	C	C	0500

NNT0711-9LW24CSN050CC0500

NMT1312-Plus

· Adopt eco-friendly silicone of high light transmission and integrated extrusion molding process, featured in IP67 protection.
· Proved to be resistant to hydrochloric acid, acid and alkali corrosion, flame retardant,UV yellowing through 9 tests.
· Systematic installation solution for different installation requirements
· Embrace boundless potential. Can achieve various creative styles to meet diverse needs of application scenarios.

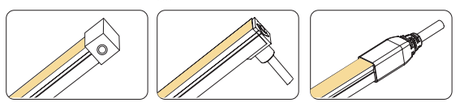


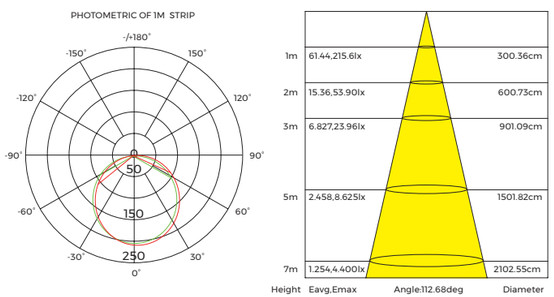
Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6 LED/50mm	24V	0.4A	9.6W	5M/10M
White Light	12LED/100mm	48V	0.2A	9.6W	20M
White Light	12LED/100mm	48V	0.11A	5.3W	50M
Single Color	6 LED/50mm	24V	0.34A	8W	5M/10M
RGB	7 LED/83.33mm	24V	0.5A	12W	5M
RGB	12LED/100mm	48V	0.2A	9.6W	20M
CCT	12 LED/31.25mm	24V	0.5A	12W	5M
CCT	24 LED/62.5mm	48V	0.2A	9.6W	20M
RGBW	12 LED/62.5mm	24V	0.6A	14.4W	5M
RGBW	24 LED/125mm	48V	0.2A	9.6W	20M
DMX/SPI	7 LED/83.33mm	24V	0.75A	18W	5M

Bend radius ＞60mm,＞80mm(SPI/DMX)

IP Process Technology





IP67 24V 48V 5M REEL 10M REEL 20M REEL 50M REEL



Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>80/90	2300K	640	65
		2700K	640	65
		3000K	670	70
		4000K	670	70
		5000K	670	70
		Fast	/	/
	>80	2300K	850	47
		2700K	850	47
		3000K	900	50
		4000K	900	50
48V 9.6W	>90	2300K	500	52
		2700K	560	58
		3000K	560	58
		4000K	600	63
48V 5.3W	>90	2300K	280	53
		2700K	320	60
		3000K	320	60
		4000K	350	66
24V	/	G B	/	/
24V/48V	/	RGB	/	/
24V	>90	RGBW	/	/
24V	>90	CCT	780	65
48V	>90	CCT	500	52
24V/48V	/	RGBW	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

Flat mounting aluminum groove	AS-NMT 1312A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMT 1312A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1312A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-NMT 1312A1-25	L : 25mm With screws	
PC groove	AS-NMT 1312P-1000	L : 1000mm With screws	
PC clip	AS-NMT 1312P-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 1312A2-1000	L: 1000 With screws	
Moldable groove	AS-NMT 1312M-500	L : 500mm With screws	

Recommended Accessories

Flat mounting aluminum groove	AS-NMT 1312HT0-FL	Top wire outlet	IP54	
Flat mounting clip	AS-NMT 1312HB0-FL	Bottom wire outlet	IP54	
Aluminum groove with of reserved wire outlet	AS-NMT 1312HL0-FL	Left wire outlet	IP54	
Clip with of reserved wire outlet	AS-NMT 1312HR0-FL	Right wire outlet	IP54	
PC groove	AS-NMT 1312TX0-FL	No wire outlet	IP54	
PC clip	AS-NMT 1312MX0-FL	Without wire	IP54	
Aluminum groove with reserved wire outlet	AS-NMT 1312MH0-FL	With wire-300mm	IP54	
Moldable groove	AS-NMT 1312GD0-EC	One end cap+one plug		
Moldable groove	AS-NMT 1312GS0-EC	One end cap+one plug		
Moldable groove	AS-NMT 1312GH0-EC	One end cap+one plug		
Gum filler	AS-PG-0002	10ml/pcs		
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²		
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm² L : 2m 4P : 4X0.5mm²		
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm² L : 2m 5P : 5X0.3mm²		
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm² L : 2m 3P : 3X0.5mm²		
Wire	AS-FC-0004	L : 0.15mX2 4P : 4X0.5mm²		
Wire	AS-FC-0005	L : 0.25m 4P : 4X0.5mm²		

Ordering Code

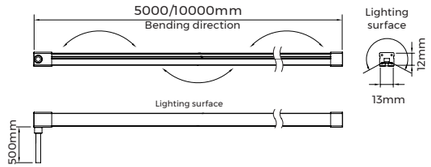
Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	Version	IP	ESD
Silicone neon strip N	Moonlight Series M	Top bend T	13X12mm 1312	Ra>80 8	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	Plus	EP	ESD
				Ra>90 9	2700K SW	48V 48	Customized S	One end S	Silicone S	2000mm 200		Customized S	10M 1000		NP	
				0 0	3000K WW		Neutral N						20M 2000		ENP	
					4000K NW								50M 5000			
					5000K DW											
					Green G											
					Blue B											
					RGB RGB											
					RGBW RGBW											
					RGBX RGBX											
					SWDW SWDW											
					RGBM RGBM											
					LWNW LWNW											
N	M	T	1312	- 8	LW	24	C	S	S	050	C	C	0500		NP	ESD

NMT1312-8LW24CSS050CC0500-Plus-NP-ESD

Silicone Neon Strip

NMT1312U

· Three faced light emission, large beam angle, wide lighting area.
· LM80 test proved, up to 80lm/W luminous efficiency.
· Multiple end caps optional, including Gluing end cap, All-wrapped end cap, Soldering-free end cap and End cap of no dark area.
· Systematic solution for various installation applications.
· Suitable for sign lighting, decorative lighting, architectural outline lighting, etc.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/38.5mm	DC24V	0.46A	11W	5m/10m

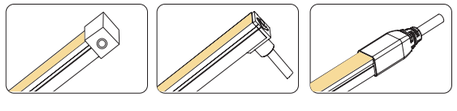
Bend radius	>60mm

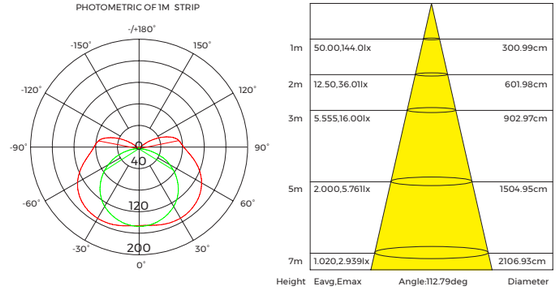
Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>80/90	2300K	750	70
	2700K	750	70
	3000K	800	72
	4500K	800	72
	5000K	800	72

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

IP Process Technology





Recommended Accessories

PC groove	AS-NMT 1312P-1000	L : 1000mm,With screws
PC clip	AS-NMT 1312P-25	L : 25mm,With screws

Recommended Accessories

Soldering-free waterproof end cap	AS-NMT 1312HT0-FL	Top wire outlet	IP54
Soldering-free waterproof end cap	AS-NMT 1312HB0-FL	Bottom wire outlet	IP54
Soldering-free waterproof end cap	AS-NMT 1312HL0-FL	Left wire outlet	IP54
Soldering-free waterproof end cap	AS-NMT 1312HRO-FL	Right wire outlet	IP54
Soldering-free waterproof end cap	AS-NMT 1312TX0-FL	No wire outlet	IP54
Soldering-free waterproof quick connector	AS-NMT 1312MX0-FL	Without wire	IP54
Soldering-free waterproof quick connector(with wire)	AS-NMT 1312MH0-FL	With wire-300mm	IP54
End cap set	AS-NMT 1312GD0-EC	One end cap+one plug	
End cap set	AS-NMT 1312GS0-EC	One end cap+one plug	
nd cap set	AS-NMT 1312GH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001	L : 0.5m	2P : 2X0.5mm²
	AS-WS-0002	L : 2m	2P : 2X0.5mm²

Ordering Code

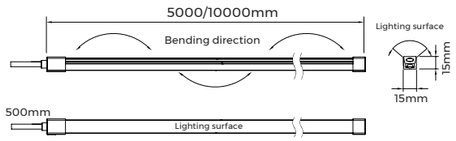
Category	Series	Bending direction	Section Size		CRI		CCT		Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	IP
Silicone neon strip N	Moonlight Series M	Top bend T	13X12mm 1312U		Ra>80 8		2300K LW		24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	NP
					Ra>90 9		2700K SW			Customized S	One end S	Silicone S	2000mm 200		Customized S	10M 1000	ENP
							3000K WW			Neutral N							
							4500K NW										
							5000K DW										
N	M	T	1312U	-	9		LW		24	C	S	S	050	C	C	0500	NP

NMT1312U-9LW24CSS050CC0500-NP

NMT1515-plus

IP68 | 24V | 48V | 5M REEL | 10M REEL | 20M REEL | 50M REEL

· Multiple specifications optional. 24V/48V in voltage, 5m/10m/20m/50m in length, white/ RGB/ LED strip.
· Silicone extrusion process,IP68 protection level, suitable for swimming pool and architectural outline lighting etc.
· Resistant to hydrochloric acid, acid and alkali corrosion, flame retardant,UV yellowing, passed UL, CE, RoHS and other international product certifications.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6 LED/50mm	24V DC	0.4A	9.6W	5M/10M
White Light	12 LED/100mm	48V DC	0.11A	5.3W	50M
White Light	12 LED/100mm	48V DC	0.2A	9.6W	20M
Single Color	6 LED/50mm	24V DC	0.34A	8W	5M/10M
RGB	7 LED/83mm	24V DC	0.5A	12W	5M
Bend radius	>60mm				

Photo-electric Parameters

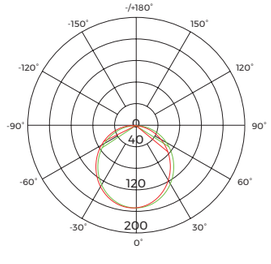
Input voltage	CRI	CCT	LM/m	LM/W
12V	>90	2300K	330	34
		2700K	400	42
		3000K	430	45
		4000K	430	45
24V		2300K	210	40
		2700K	240	45
		3000K	250	47
		4000K	250	47
48V		2300K	280	29
		2700K	330	34
		3000K	350	36
		4000K	350	36
24V		RGB	/	/
		RGB	/	/

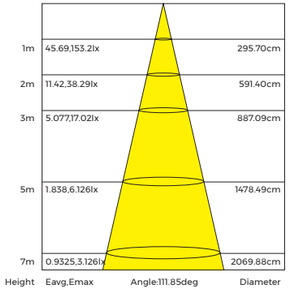
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

PC groove	AS-NMT 1515P-1000	L : 1000mm With screws	
PC clip	AS-NMT 1515P-25	L : 25mm With screws	
Pre installed aluminum groove	AS-NM3D 1515A2-1000	L : 1000mm With screws	
Pre-installed aluminium clip	AS-NMT 1515A2-25	L : 25mm With screws	
Pre installed aluminum groove	AS-NMT 1515A1-1000	L : 1000mm With screws	
Moldable groove	AS-NM3D 1515M-500	L : 500mm With screws	
Embedded aluminum groove	AS-NMT 1515A3-1000	L : 1000mm With screws	
End cap set	AS-NM3D 1515GH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 / AS-WS-0002	L : 0.5m 2P : 2X0.5mm² / L : 2m 2P : 2X0.5mm²	
Wire	AS-WS-0003 / AS-WS-0004	L : 0.5m 4P : 4X0.5mm² / L : 2m 4P : 4X0.5mm²	

PHOTOMETRIC OF 1M STRIP





Ordering Code

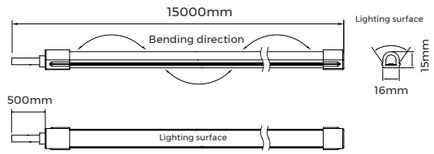
Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	Version	IP
Silicone neon strip N	Moonlight Series M	Top bend T	15X15mm 1515	Ra>90 9	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	Plus	EP
					2700K SW		Customized S	One end S	Silicone S	2000mm 200		Customized S	10M 1000		NP
					3000K WW		Neutral N								ENP
					4000K NW										
					Green G										
					Blue B										
					RGB RGB										
N	M	T	1515 -	9	LW	24	C	S	S	050	C	C	0500	Plus	EP

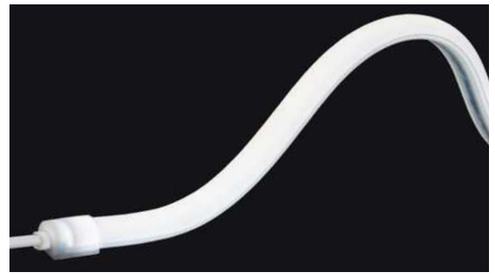
NMT1515-9LW24CSS050CC0500-Plus-EP

NNT1615

IP65 | 24V | 5M REEL | 15M REEL

· Arched structure curved luminous surface, suitable for indoor&outdoor decorative lighting, architectural outline lighting etc.
· High luminous efficiency, passed LM80 test.
· Silicone extrusion process,IP65 protection level.
· 15m application at most, consistent brightness.
· 3 years warranty,life span ≥ 36000h.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED /41.66	DC24V	0.46A	11W	15m
RGB	6LED /50	DC24V	0.5A	12W	5m
Bend radius	>60mm				

Photo-electric Parameters

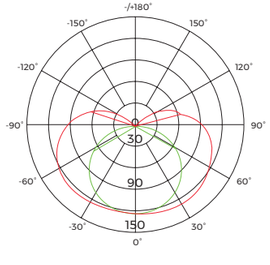
CRI	CCT	LM/m	LM/W
>80/90	2300K	750	68
	2700K	780	70
	3000K	800	72
	3700K	820	74
	5000K	800	72
	RGB	/	/

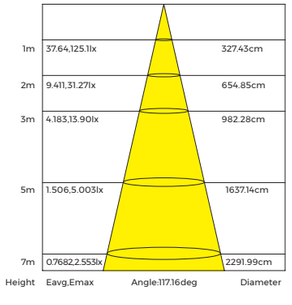
1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

PC groove	AS-NNT 1615P-1000	L : 1000mm With screws	
PC clip	AS-NNT 1615P-25	L : 25mm With screws	
Flat mounting aluminum groove	AS-NNT 1615A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NNT 1615A-25	L : 25mm With screws	
End cap set	AS-NNT 1615GH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0007 / AS-WS-0008	L : 0.5m 2P : 2X0.75mm² / L : 2m 2P : 2X0.75mm²	
Wire	AS-WS-0011 / AS-WS-0012	L : 0.5m 4P : 4X0.5mm² / L : 2m 4P : 4X0.5mm²	

PHOTOMETRIC OF 1M STRIP





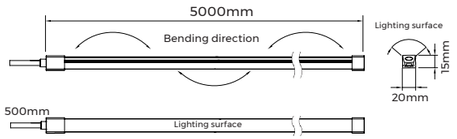
Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length
Silicone neon strip N	Domed Series N	Top bend T	16X15mm 1615	Ra>80 8	2300K LW	24V 24	COLORS C	Dual-ends D	PVC N	500mm 050	COLORS C	COLORS C	15M 1500
				Ra>90 9	2700K SW		Customized S	One end S	Silicone S			Silicone S	
					3000K WW		Neutral N						
					3700K NW								
					5000K DW								
				0 0	RGB RGB								
N	N	T	1615 -	8	LW	24	C	S	N	050	C	C	1500

NNT1615-8LW24CSN050CC1500

NMT2015

· High luminous efficiency, passed LM80 test.
· Adopt eco-friendly silicone of high light transmission and integrated extrusion molding process, featured in IP67 protection level.
· Resistant against hydrochloric acid, acid and alkali corrosion, flame retardant, UV yellowing; passed UL, CE, RoHS and other international product certifications.
· 3 years warranty, life span≥ 36000h.





Basic Parameters

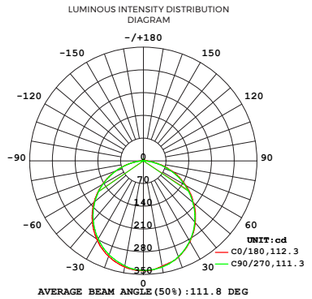
Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/41.67mm	24V DC	0.5A	14W	5M
White Light	7LED/50mm	24V DC	0.33A	8W	20M
Single Color	7LED/41.67mm	24V DC	0.5A	14W	5M
Single Color	7LED/50mm	24V DC	0.33A	8W	20M
RGB	7LED/50mm	24V DC	0.5A	14W	5M
DMX/SPI	7LED/83.33mm	24V DC	0.65A	18W	5M
RGBM	7LED/83.33mm	24V DC	0.65A	18W	5M
RGBXM	7LED/125mm	24V DC	0.53A	15W	5M

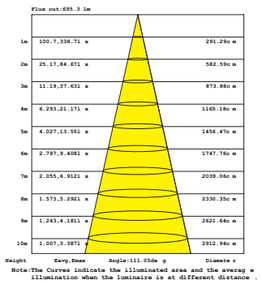
Bend radius ＞90mm

Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V 14W	>90	2300K	800	61
		2700K	950	67
		3000K	1000	74
		3500K	1000	79
		4300K	1000	79
24V 8W		2300K	450	55
		2700K	500	60
		3000K	500	60
		3500K	550	65
		4300K	550	65
24V		2300K	850	45
		2700K	900	45
		3200K	950	50
		4500K	950	50
		G B	/	/
		RGB	/	/
		W	/	/
		Pixel	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;





Recommended Accessories

Pre installed aluminum groove	AS-NMT 2015A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMT 2015A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMT 2015A3- 1000	L : 1000mm With screws	
End cap set	AS- NMT 2015GH0-EC	One end cap+one plug	
End cap set	AS- NMT 2015GD0-EC	One end cap+one plug	

Recommended Accessories

Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	
Gum filler	AS-PG-0002	10ml/pcs	

Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	IP
Silicone neon strip N	Moonlight Series M	Top bend T	20X15mm 2015	Ra>90 9	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	ENP
					2700K SW		Customized S	One end S	Silicone S	2000mm 200		Customized S	20M 2000	NP
					3000K WW		Neutral N							
					3500K PW									
					4300K NW									
					Green G									
					Blue B									
					RGB RGB									
					RGBXWM RGBXWM									
N	M	T	2015	- 9	LW	24	C	S	S	050	C	C	0500	ENP

NMT2015-9LW24CSS050CC0500-ENP



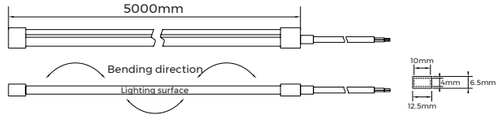
Side Bend Series

Side bend series adopt unique optical structure design, featured in uniform lighting without shadow. The side bend design qualifies it for line outlining, indoor and outdoor decorative lighting. It can also be used for underwater lighting in swimming pool in virtue of up-to-IP68 protective performance. It has gained multiple international certifications inclusive of UL, CE and ROHS etc., which speaks for its reliable quality.

NMS0410

IP65 12V 24V 5M REEL

· Slender and delicate with luminous surface of 4mm width.
· Silicone extrusion process, IP65protection level, can be applied in indoor&outdoor humid environment
· Multiple colors optional(white light, G/B, CCT)
· Multiple accessories for wide applications, such as indoor decorations outline and furniture lighting etc.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	3LED/17.86mm	12V DC	0.6A	7.2W	5M
White Light	7LED/41.66mm	24V DC	0.3A	7.2W	5M
CCT	6LED/15.625mm	12V DC	0.6A	7.2W	5M
CCT	12LED/31.25mm	24V DC	0.3A	7.2W	5M
Single Color	3LED//17.86mm	12V DC	0.6A	7.2W	5M
Single Color	7LED/41.66mm	24V DC	0.3A	7.2W	5M
Bend radius	>30mm				

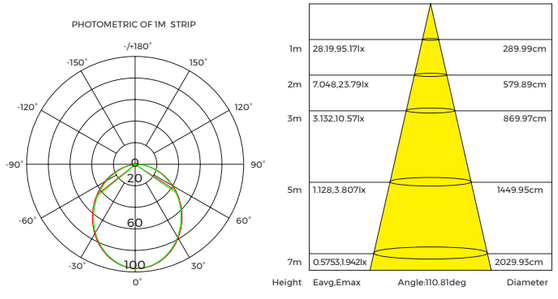
Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300 K	240	33
	2700 K	240	33
	3000 K	240	33
	4000 K	270	37.5
	CCT	220	24
	G 525-530nm	/	/
	B 465-470nm	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

Flat mounting aluminum groove	AS-NMS 0410A-1000	L: 1000mm	
Fixed clip	AS-NMS 0410S-18	W5*H12*L18mm With screws	
End cap set	AS-NMS 0410GH0-EC	One end cap+one plug	
Metal end cap set	AS-NMS 0410SH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0017 AS-WS-0018	L: 0.5m 3P: 3X0.3mm² L: 2m 3P: 3X0.3mm²	
2P JST Wire	AS-FC-0007	L: 0.2m 2P: 2X0.3mm²	
3P JST Wire	AS-FC-0008	L: 0.2m 3P: 2X0.3mm²	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	



Ordering Code

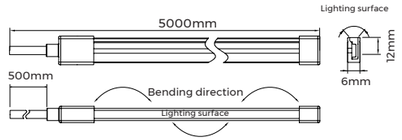
Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length
Silicone neon strip N	Moonlight Series M	Side bend S	04X10mm 0410	Ra>90 9	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500
					2700K SW	12V 12	Customized S	One end S	Silicone S	2000mm 200		Customized S	
					3000K WW		Neutral N						
					4000K NW								
					Green G								
					Blue B								
					LWNW LWNW								
N	M	S	0410	- 9	LW	24	C	S	N	050	C	C	0500

NMS0410-9LW24CSN050CC0500

NMS0612-plus

IP65 12V 24V 48V 5M REEL 30M REEL

· No white edge structure design, with luminous surface of 6mm width
· DC48V single-ended power supply for 30 meters at most.
· Adopt silicone integrated extrusion molding process, featured in strong resistance to tensile, bending and flexing.
· Multiple accessories for wide applications, such as indoor decorations outline and furniture lighting etc.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	3 LED/25mm	12V DC	0.8A	9.6W	5M
White Light	6 LED/50mm	24V DC	0.4A	9.6W	5M
White Light	12LED/100mm	48V DC	0.11A	5.3W	30M
Bend radius	>30mm				

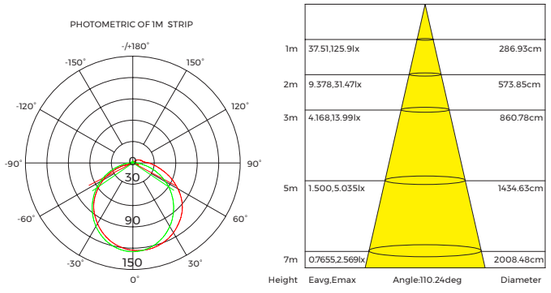
Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
12/24V	>90	2300 K	250	26
		2700 K	280	29
		3000 K	280	29
		4000 K	280	29
48V		2300 K	150	28
		2700 K	170	32
		3000 K	170	32
		4000 K	190	35

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

Flat mounting aluminum groove	AS-NMS 0612A1-1000	L: 1000mm With screws	
Flat mounting clip	AS-NMS 0612A-20	L: 20mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS 0612A1-1000	L: 1000mm With screws	
Embedded Aluminum groove	AS-NMS 0612A3-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-NMS 0612A1-20	L: 20mm With screws	
PC groove	AS-NMS 0612P-1000	L: 1000mm With screws	
PC clip	AS-NMS 0612P-20	L: 20mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS 0612M-500	L: 500mm With screws	
End cap set	AS-NMS 0612GH0-EC	One end cap+one plug	
Metal end cap set	AS-NMS 0612SH0-EC	One end cap+one plug	
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	
Wire	AS-WS-0017 AS-WS-0018	L: 0.5m 3P: 3X0.3mm² L: 2m 3P: 3X0.3mm²	
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²	



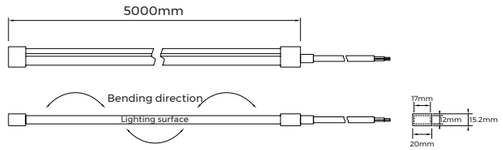
Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	Version
Silicone neon strip N	Moonlight Series M	Side bend S	06X12mm 0612	Ra>90 9	2300K LW	12V 12	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	Plus
					2700K SW	24V 24	Customized S	One end S	Silicone S	2000mm 200		Customized S	30M 3000	
					3000K WW	48V 48	Neutral N							
					4000K NW									
N	M	S	0612	- 9	LW	24	C	S	N	050	C	C	0500	

NMS0612-9LW24CSN050CC0500-Plus

NMS1217-Plus

· Flat luminous surface of 12mm width, suitable for indoor&outdoor decorative lighting, architectural outline lighting, etc.
· High luminous efficiency, passed LM80 test.
· Silicone extrusion process, IP67 protection level.
· Systematic installation solution for different installation requirements
· 3 years warranty(2 years for pixel), life span ≥ 36000h.

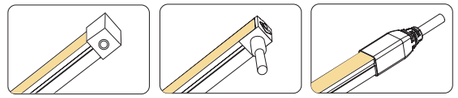


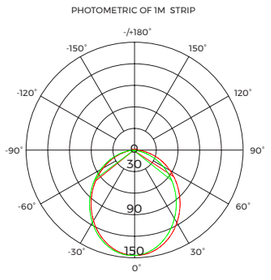
Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6 LED/50mm	24V	0.4A	9.6W	5M/10M
White Light	12LED/100mm	48V	0.2A	9.6W	20M
White Light	12LED/100mm	48V	0.11A	5.3W	50M
Single Color	6 LED/50mm	24V	0.34A	8W	5M/10M
RGB	7 LED/83mm	24V	0.5A	12W	5M
RGB	12LED/100mm	48V	0.2A	9.6W	20M
CCT	14 LED/100 mm	24V	0.5A	12W	5M
CCT	24 LED/62.5mm	48V	0.2A	9.6W	20M
RGBW	12 LED/62.5mm	24V	0.6A	14.4W	5M
RGBW	24 LED/125mm	48V	0.2A	9.6W	20M
DMX/SPI	7 LED/83.33mm	24V	0.75A	18W	5M

Bend radius ＞60mm,＞80mm(SPI/DMX)

IP Process Technology





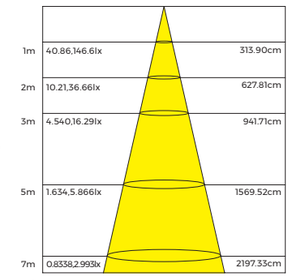




Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>80/90	2300K	510	51
		2700K	520	52
		3000K	520	52
		4000K	520	52
	>80	6000K	460	46
		Free	/	/
		2300K	550	31
		2700K	550	31
		3000K	600	33
		4000K	600	33
	>80/90	CCT	650	50
48V 9.6W	>90	2300K	340	35
		2700K	380	39
		3000K	380	39
		4000K	400	42
48V 5.3W	>90	2300K	200	38
		2700K	220	42
		3000K	220	42
		4000K	240	45
24V	/	G B	/	/
24V/48V	/	RGB	/	/
24V	>80/90	RGBW	/	/
48V	>90	CCT	340	35
24V/48V	/	RGBW	/	/

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

Recommended Accessories

Flat mounting aluminum groove	AS-NMS 1217A-1000	L : 1000mm With screws
Flat mounting clip	AS-NMS 1217A-25	L : 25mm With screws
Aluminum groove with reserved wire outlet	AS-NMS 1217A1-1000	L : 1000mm With screws
Clip with reserved wire outlet	AS-NMS 1217A1-25	L : 25mm With screws
PC groove	AS-NMS 1217P-1000	L : 1000mm With screws
PC clip	AS-NMS 1217P-25	L : 25mm With screws
Aluminum groove with reserved wire outlet	AS-NMS 1217A2-1000	L: 1000 With screws
Moldable groove	AS-NMS 1217M-500	L : 500mm, With screws

Recommended Accessories

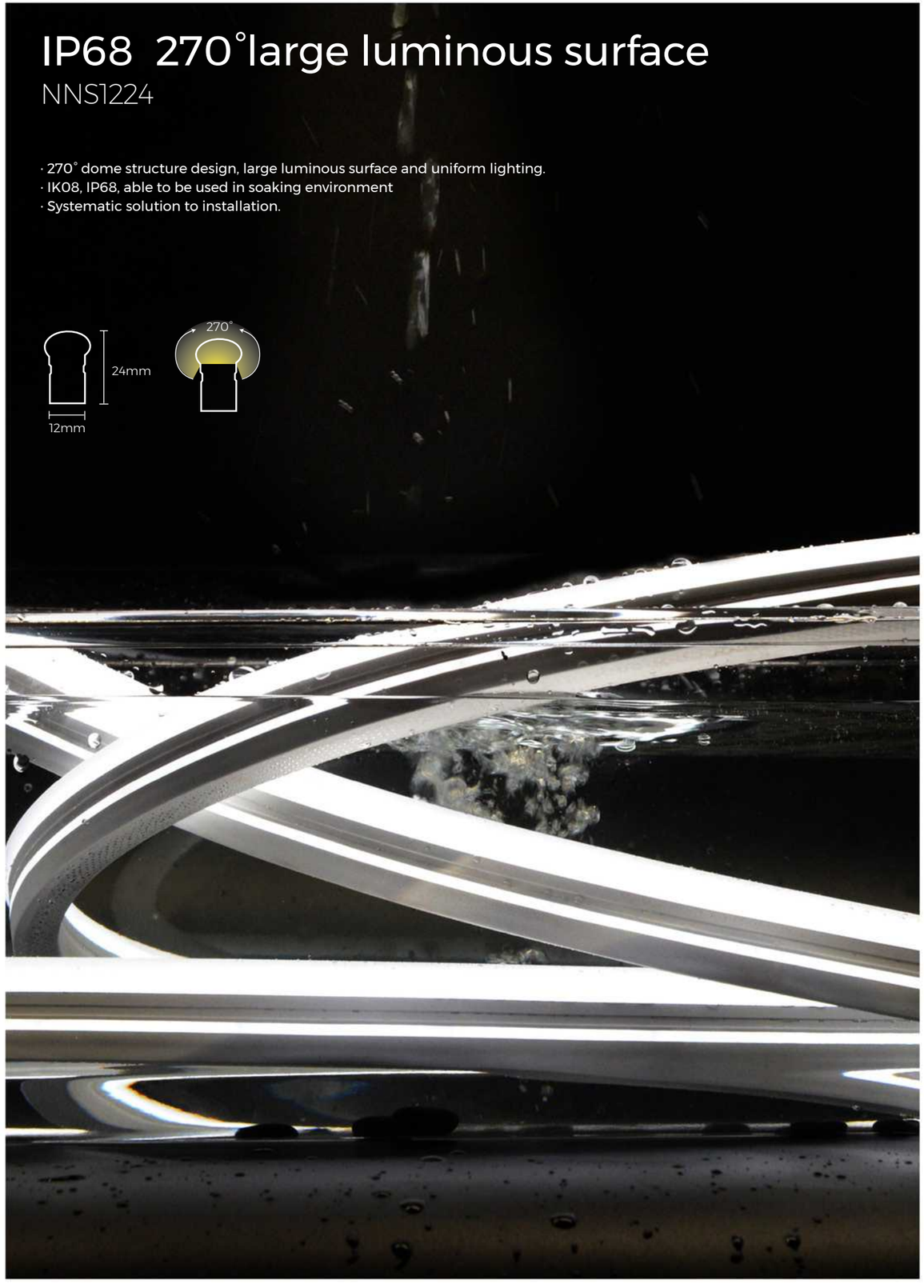
Soldering-free waterproof end cap	AS-NMS 1217HT0-FL	Top wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217HB0-FL	Bottom wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217HL0-FL	Left wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217HR0-FL	Right wire outlet	IP54
Soldering-free waterproof end cap	AS-NMS 1217TX0-FL	No wire outlet	IP54
Soldering-free waterproof quick connector	AS-NMS 1217MX0-FL	Without wire	IP54
Soldering-free waterproof quick connector(with wire)	AS-NMS 1217MH0-FL	With wire-300mm	IP54
End cap set	AS-NMS1217GS0-EC	One end cap+one plug	
End cap set	AS-NMS1217GH0-EC	One end cap+one plug	
End cap set	AS-NMS1217GD0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm² L : 2m 4P : 4X0.5mm²	
Wire	AS-WS-0013 AS-WS-0014	L : 0.5m 5P : 5X0.3mm² L : 2m 5P : 5X0.3mm²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm² L : 2m 3P : 3X0.5mm²	
Wire	AS-FC-0004	L : 0.15mX2 4P : 4X0.5mm²	
Wire	AS-FC-0005	L : 0.25m 4P : 4X0.5mm²	

Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	Version	IP	ESD
N Silicone neon strip	M Moonlight Series	S Side bend	1217 12X17mm	8 Ra>80	LW 2300K	24 24V	C COLORS	D Dual ends	N PVC	050 500mm	C COLORS	C COLORS	0500 5M	Plus	EP	ESD
				9 Ra>90	SW 2700K	48 48V	S Customized	S One end	S Silicone	200 2000mm		S Customized	1000 10M		NP	
				0 0	WW 3000K		N Neutral						2000 20M		ENP	
					W 6000K								5000 50M			
					G Green											
					B Blue											
					RGB RGB											
					RGBW RGBW											
					RGBX RGBX											
					SWW SWW											
					RGBM RGBM											
					LWNW LWNW											
N	M	S	1217	- 8	LW	24	C	S	S	050	C	C	0500		NP	ESD

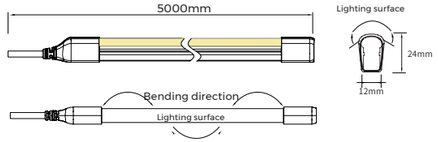
NMS1217-8LW24CSS050CC0500-Plus-NP-ESD

Silicone Neon Strip



NNS1224

· Arched structure curved luminous surface, 270°beam angle, suitable for indoor&outdoor decorative lighting, architectural outline lighting and swimming pool etc.
· High luminous efficiency, passed LM80 test.
· Silicone extrusion process, IKO8, IP68 protection level.
· Systematic installation solution for different installation requirements.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	6LED/50mm	DC24V	0.4A/m	9.6W	5M
RGB	7LED/83mm	DC24V	0.5A/m	12W	5M
RGBW	7LED/125mm	DC24V	0.625A/m	15W	5M
Bend radius	>60mm />80mm(DMX)				

Photo-electric Parameters

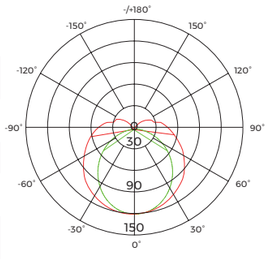
CRI	CCT	LM/m	LM/W
>80/90	2300K	510	53
	2700K	520	54
	3200K	520	54
	4200K	520	54
	5000K	490	51
	RGB	/	/
	RGBW	300	20

Recommended Accessories

Flat mounting aluminum groove	AS-NMS-1217A-1000	L : 1000mm With screws	
Flat mounting clip	AS-NMS-1217A-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS-1217A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-NMS-1217A1-25	L : 25mm With screws	
PC groove	AS-NMS-1217P-1000	L : 1000mm With screws	
PC clip	AS-NMS-1217A1-25	L : 25mm With screws	
Aluminum groove with reserved wire outlet	AS-NMS-1217A2-1000	L: 1000 With screws	
Moldable groove	AS-NMS-1217M-1000	L : 500mm With screws	
End cap set	AS-NMS-1224GHO-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-PG-0001 AS-PG-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	
Wire	AS-WS-0003 AS-WS-0004	L : 0.5m 4P : 4X0.5mm² L : 2m 4P : 4X0.5mm²	

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

PHOTOMETRIC OF 1M STRIP



1m	38.30,117.2lx	294.87cm
2m	9.574,29.29lx	589.73cm
3m	4.255,13.02lx	884.60cm
5m	1.532,4.686lx	1474.33cm
7m	0.7816,2.391lx	2064.06cm

Height Eavg,Emax Angle:111.70deg Diameter

Ordering Code

Category	Series	Bending direction	Section Size		CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	IP
Silicone neon strip N	Domed Series N	Side bend S	12X24mm 1224	-	Ra>80 8	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	EP
					Ra>90 9	2700K SW		Customized S	One end S	Silicone S	2000mm 200		Customized S	10M 1000	ENP
						3200K WW		Neutral N							
						4200K NW									
						5000K DW									
						RGB RGB									
						RGBXWM RGBXWM									
N	N	S	1224	-	8	LW	24	C	S	S	050	C	C	1000	EP

NNS1224-8LW24CSS050CC1000-EP



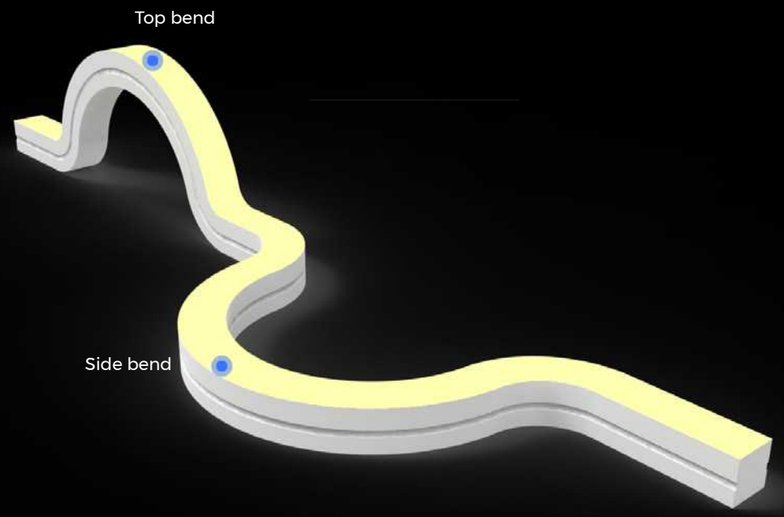
3D Series

3D series display strong resilience, with top bend and side bend lighting surface, as well as outfitted with systematic installation solution, it can satisfy a variety of styling design needs. It adopts silicone integrated extrusion molding process. Featured in IP67 protection, it shows no fear of indoor or outdoor humid environment, suitable for indoor decorative lighting, landscape lighting, architectural curtain wall and building outline lighting etc.



Creative design for various applications of top bend and side bend in 3D space

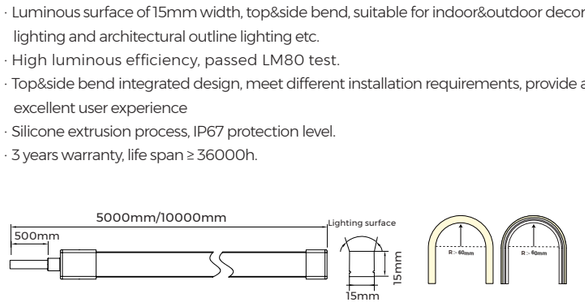
Top bend and side bend combined into one, can directly shuttle in 3D space with systematic installation solution, able to meet a variety of application demands.



NM3D1515(3D)

IP67 24V 48V 5M REEL 10M REEL

- Luminous surface of 15mm width, top&side bend, suitable for indoor&outdoor decorative lighting and architectural outline lighting etc.
- High luminous efficiency, passed LM80 test.
- Top&side bend integrated design, meet different installation requirements, provide an excellent user experience
- Silicone extrusion process, IP67 protection level.
- 3 years warranty, life span ≥ 36000h.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	7LED/41.66mm	24V	0.3A	7.2W	5M
White Light	14LED/83.33mm	48V	0.15A	7.2W	5M
Bend radius	＞60mm				

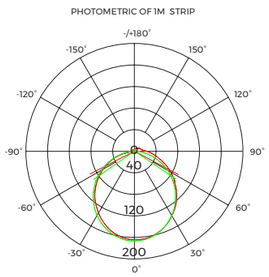
Recommended Accessories

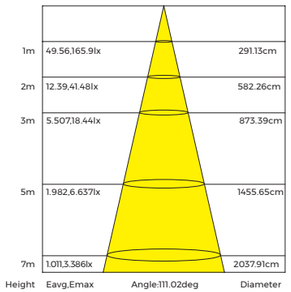
PC groove	AS-NMT 1515P-1000	L : 1000mm With screws	
PC clip	AS-NMT 1515P-25	L : 25mm With screws	
Pre-installed aluminum groove	AS-NM3D 1515A2-1000	L : 1000mm With screws	
Pre-installed aluminium clip	AS-NMT1515A2 -1000	L : 25mm With screws	
Moldable groove	AS-NM3D 1515M-500	L : 500mm With screws	
Embedded aluminum groove	AS-NMT 1515A3-1000	L : 1000mm With screws	
End cap set	AS-NM3D 1515GH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	

Photo-electric Parameters

Input voltage	CRI	CCT	LM/m	LM/W
24V	>90	1900K	250	34
		2300K	400	56
		2700K	400	56
		3000K	450	63
		4000K	450	63
48V	>90	2300K	400	56
		2700K	400	56
		3000K	450	63
		4000K	450	63

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;





Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	IP
Silicone neon strip N	Moonlight Series M	3D 3D	15X15mm 1515	Ra>90 9	1900K GW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	NP
					2300K LW	48V 48	Customized S	One end S	Silione S	2000mm 200		Customized S	10M 1000	
					2700K SW		Neutral N							
					3000K WW									
					4000K NW									
N	M	3D	1515	- 9	LW	24	C	S	S	050	C	C	0500	NP

NM3D1515-9LW24CSS050CC0500-NP



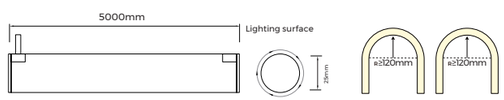
360° Lighting Series

The series adopt innovative technology to achieve 360-degree light emission without no dark area or dead spot. Flexible material, outfitted with systematic application solution, entitles it to arbitrary creative styling. It can be curved as line, cycle, curve or any odd shapes, an absolute ideal partner in your space design and artistic styling.

NNR25 NEW

IP65 12V 24V 48V 5M REEL

· 360° round luminous surface, uniform light emission, suitable for spatial decorative lighting.
· High luminous efficiency, passed LM80 test.
· Silicone extrusion process, IP65 protection level.
· Support pendant and surface mounted installation.
· 3 years warranty, life span ≥ 36000h.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	11.9mm	DC24V	0.6A	14.4W	5M
White Light	83.33mm	DC48V	11A	12.5W	20M
Single Color	41.66mm	DC24V	15A	10W	5M
CCT	31.25mm	DC24V	9A	14.4W	5M
RGBX	11.11mm	DC12V	8.5A	18W	3M
RGB	50mm	DC24V	0.6A	14.4W	5M
Bend radius	＞60mm				

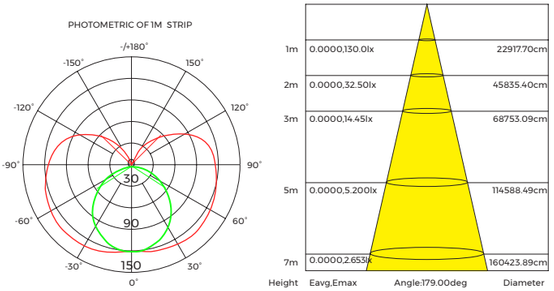
Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300K	750	52
	2700K	950	66
	3000K	950	66
	4000K	950	66
	CCT	750	52
	G	/	/
	B	/	/
	RGB	/	/
	Pixel	/	/

Recommended Accessories

PC Clip	AS-NNR 25P-25	L: 25mm,With screws	
End cap set	AS-NNR 25GH0-EC	One end cap+one plug	
Pendant cable	PN-SA2	Pendant accessories	
Gum filler	AS-PG -0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	
Wire	AS-WS-0015 AS-WS-0016	L : 0.5m 3P : 3X0.5mm² L : 2m 3P : 3X0.5mm²	

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;



Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	Technology type
Silicone neon strip N	Domed Series N	360° R	ϕ25mm 25	Ra>90 9	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	ESD
					2700K SW	12V 12	Customized S	One end S	Silicone S	2000mm 200	Distribution Packaging B	Customized S	1M 0100	
					3000K WW	48V 48	Neutral N						2.5M 0250	
					4000K NW								3M 0300	
					Green G								20M 2000	
					Blue B									
					RGBX RGBX									
					RCB RCB									
N	N	R	25	- 9	NW	24	C	S	N	050	B	C	0500	ESD

NNR25-9NW24CSN050BC0500-ESD

NNR18 NEW

IP65 24V 5M REEL

· 360° round luminous surface, uniform light emission, suitable for spatial decorative lighting.
· High luminous efficiency, passed LM80 test.
· Silicone extrusion process, IP65 protection level.
· Support pendant and surface mounted installation.
· 3 years warranty, life span ≥ 36000h.





Basic Parameters

Series	Cutting unit	Input voltage	Input current	Typ. power	Size
White Light	11.9mm	DC24V	0.6A	14.4W	5M
Single Color	41.66mm	DC24V	15A	10W	5M
CCT	31.25mm	DC24V	9A	14.4W	5M
Bend radius	＞60mm				

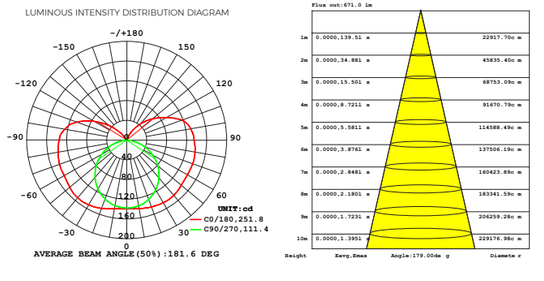
Photo-electric Parameters

CRI	CCT	LM/m	LM/W
>90	2300K	700	50
	2700K	700	54
	3000K	800	57
	4000K	800	57
	CCT	850	50
	G	/	/
	B	/	/

Recommended Accessories

Aluminum clip	AS-NNR 18P-1000	L: 1000mm With screws	
PC clip	AS-NNR 18P1-25	L: 18mm With screws	
Flat mounting clip	AS-NNR18P-60	L : 60mm With screws	
End cap set	AS-NNR 8GH0-EC	One end cap+one plug	
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L : 0.5m 2P : 2X0.5mm² L : 2m 2P : 2X0.5mm²	

1. The above parameters are tested based on 1M standard products;
2. The power and luminous flux are allowed to have an error range of ±10%;
3.The above parameters are typical values;

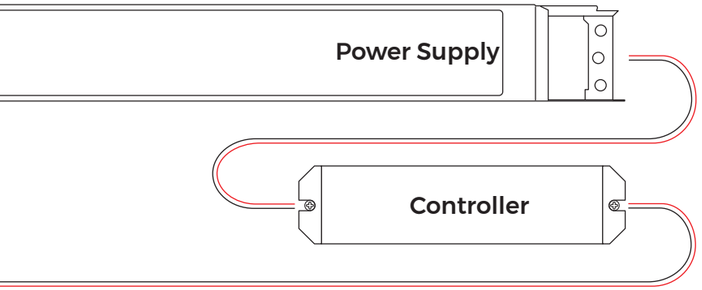


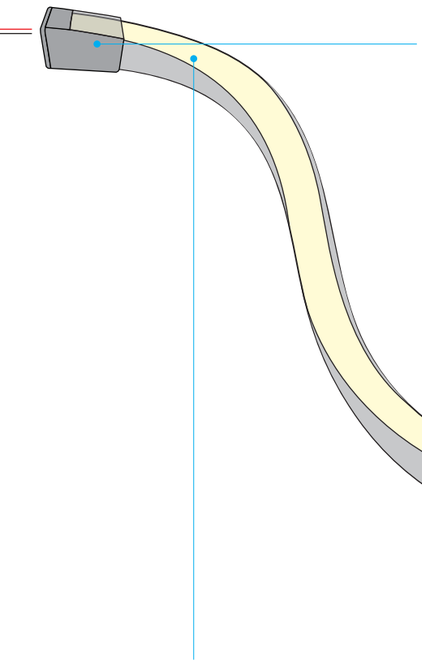
Ordering Code

Category	Series	Bending direction	Section Size	CRI	CCT	Voltage	Silk Printing	Entry Cable	Wire Type	Wire Length	Package Code	Label Type	LED Strip Length	Technology type
Silicone neon strip N	Domed Neon N	360° R	ϕ18mm 18	Ra>90 9	2300K LW	24V 24	COLORS C	Dual ends D	PVC N	500mm 050	COLORS C	COLORS C	5M 0500	ESD
					2700K SW		Customized S	One end S	Silicone S	2000mm 200		Customized S		
					3000K WW		Neutral N							
					4000K NW									
					Green G									
					Blue B									
					LWNW LWNW									
N	N	R	18	- 9	NW	24	C	S	N	050	C	C	0500	ESD

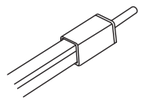
NNR18-9NW24CSN050CC0500-ESD

Silicone Neon Strip Solution

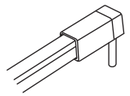




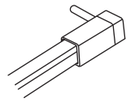
End cap



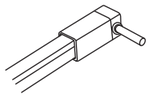
End cap
(top wire outlet)



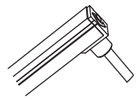
End cap
(bottom wire outlet)



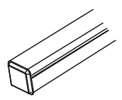
End cap
(left wire outlet)



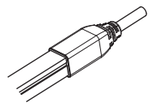
End cap
(right wire outlet)



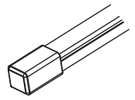
End cap (ENP)



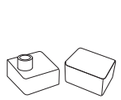
Plug (ENP)



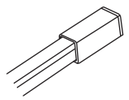
End cap (EP)



Plug (EP)

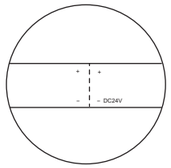


End cap set

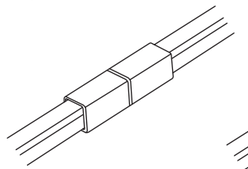


Plug

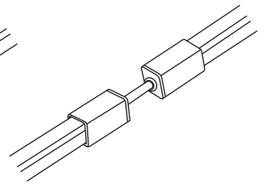
Cutting line



Connector



Quick connector A



Quick connector B

LED

Ra/CRI > 80/ 90

2300 K | 2700 K | 3000 K | 4000 K | G | B | RGB | CCT | R G B W | Pixel

ONE BIN
SDCM<2

Package



For distributors



For project

Wire & Gum filler

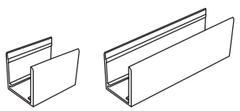


wire

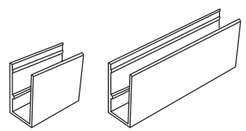


Gum filler

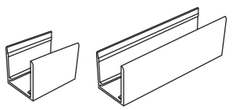
Installation Accessories



Flat mounting clip / aluminum groove



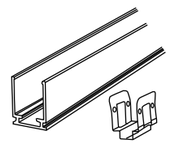
Aluminum groove with
reserved wire outlet



PC clip / PC groove

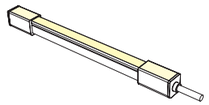
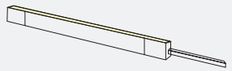
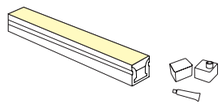
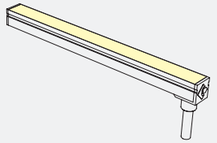
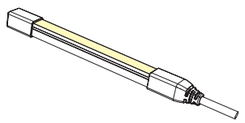


Moldable groove



Aluminum groove with
reserved wire outlet

Protection process of neon strip end cap

End cap type	Diagram	Applicable product models	* Extrusion structure	Protection Ratings	Application Guidance
Soldering-free end cap		NMS1217/NMT1312/NMT1312U (Suitable for monochrome only)	Basic protection	IP54	Indoors, wet / water splash environment
Metal end cap		NMS0410/NMS0612	Basic protection	IP65	Indoors, intermittent water shower environment
Gluing end cap		Full range of neon strip	Basic protection	IP65	Indoors, intermittent water shower environment
ENP (Without dark area)		NMS1217/NMT1312/1312U/1515/2015/ NNS1224 (White Light)	Basic protection Double protection	IP67	Outdoors, short-term soaking environment
EP		NMS1217/NMT1312	Basic protection	IP67	Outdoors, short-term soaking environment
		NMT1515/NNS1224	Double protection	IP68	Outdoors, long-term soaking environment

* Structure of Basic protection



* Structure of Double protection



DIY molding end cap solution

Benefits

1. Easy stocking, independent ordering
2. Full control, worry-free delivery
3. No need for return factory, cost-saving
4. DIY to get IP67/IP68

COLORS Solution Package



Silicone mixing machine



EN/ENP Mold



Moiding machine



Pre-forming machine for EP

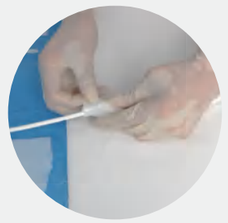


Video guidance

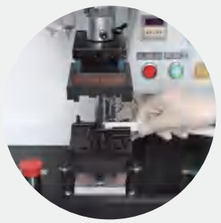
3 steps for secondary molding



01 Silicone mixing



02 Pack of silicone



03 Molding

Package tie-in for your choice

- EP standard package

Silicone mixing machine + pre-forming machine + Hot press machine + Mold + Silicone raw materials

- ENP standard package

Silicone mixing machine + + Hot press machine + Mold + Silicone raw materials

Performance Feature



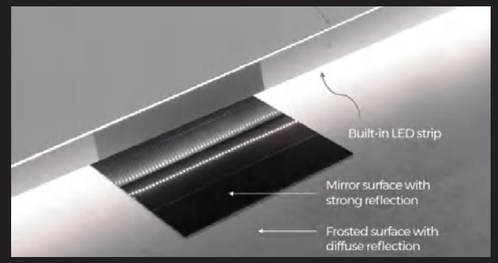
High substitutability

Featured in high substitutability, can achieve various lighting effects such as white light, RGB and digital toning, can replace the neon tube, guardrail tube, rainbow tube and so on for signage lighting/architectural lighting/ landscape lighting.



Good heat dispersion

Thermal conductivity value of silicone is 0.27W/MK, higher than that of PVC (0.14W/MK). With high-quality silicone adopted, neon strip can carry out effective heat transfer, and thus expands its life span.



Uniform lighting

Featured in continuous light emitting without light spots, halos or shadows; the light is soft to view directly and suitable for highly reflective and smooth environment.



High light transmittance

Featured in up-to-90% light transmission, can meet the requirements of high lumens output, and it's not only used for decoration but also lighting.



Great UV resistance

Featured in excellent UV resistance, neon strip can expose to intense sunlight for a long time without yellowing and aging. Quite suitable for outdoors application.



Fireproof and flame retardant

Harmless to environment and more eco-friendly than PVC for it is featured in high ignition point, not flammable in needle flame burning and unresponsive to any volatilized toxic gas.



Strong resilience

In virtue of strong resilience, neon strip can satisfy a variety of styling design needs; it has good resilience to tear and draw, often not prone to distortion and damage.



Excellent weather resistance

Silicone can maintain its flexibility for a long time under extreme temperature of -50˚C-+150˚C while without embrittlement, deformation, softening, and aging, and thus neon strip can work normally in between -20˚C and +45˚C, displaying no restraint in terms of its service locations.



Superb Gases Corrosion resistance

Resistance to corrosive gases, include chlorine, sulfur dioxide, hydrogen sulfide, nitrogen dioxide and so on, the silicone neon strip with long life span can be used in severe environment.



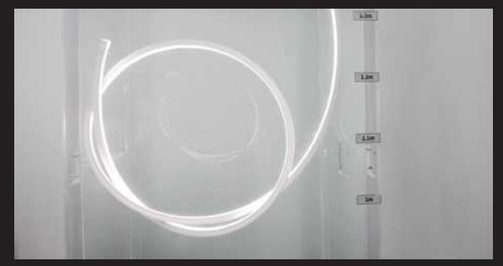
Dustproof

It's highly air-tight, displays up-to-IP6X protective performance, can keep dust away from the neon strip.



Superb Corrosion resistance

Silicone displays stable chemical properties and anti-corrosion to ordinary acid, alkali and salt; suitable for applications in such special environment as beaches, chemical plants, yachts, gas stations, mines, and laboratories.



Eminent protective performance

It's highly air-tight, needless to be afraid of sand, rain, wind or snow; suitable for harsh outdoor environment such as the bottom of a swimming pool in virtue of up-to-IP68 protection.

Installation Solution

Provide multiple installation accessories for top bend and side bend, meet various applying demands.

End cap

Top wire outlet





Bottom wire outlet





Left wire outlet





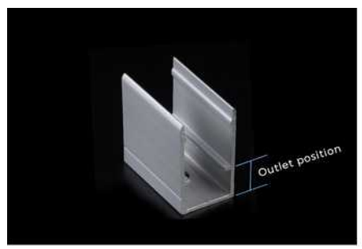
Right wire outlet





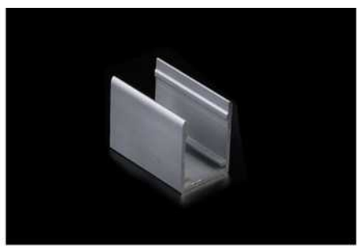
Mounting clip

Aluminum clip (outlet)





Aluminum clip





PC clip





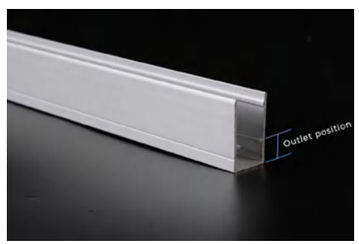
Mounting groove

Aluminum groove



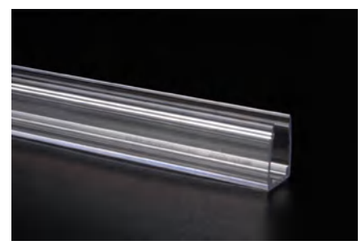


Aluminum groove (outlet)



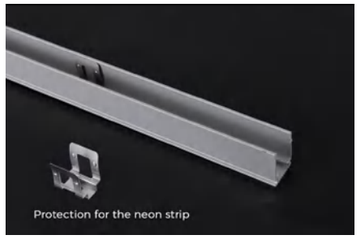


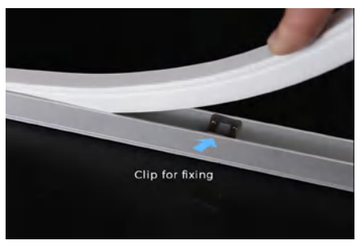
PC groove





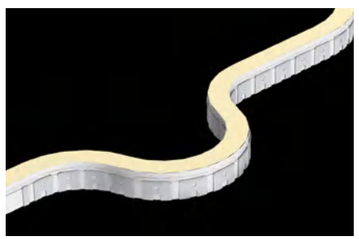
Aluminum groove with reserved wire outlet position





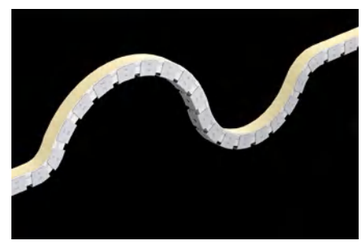
Moldable mounting groove NMS1217 (Side bend)





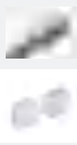
Moldable mounting groove NMT1312 (Top bend)





Accessories List

End cap/plug

Model	Name	Description	Matched product		Image
AS-NMS0410GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS0410		
AS-NMS0612GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS0612-Plus		
AS-NMT1312GS0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT1312-Plus NMT1312U		
AS-NMT1312HT0-FL AS-NMS1217HT0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, top wire outlet	NMT1312-Plus NMT1312U NMS1217-Plus	IP54	
AS-NMT1312HB0-FL AS-NMS1217HB0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, bottom wire outlet	NMT1312-Plus NMT1312U NMS1217-Plus	IP54	
AS-NMT1312HL0-FL AS-NMS1217HL0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, left wire outlet	NMT1312-Plus NMT1312U NMS1217-Plus	IP54	
AS-NMT1312HR0-FL AS-NMS1217HR0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, right wire outlet	NMT1312-Plus NMT1312U NMS1217-Plus	IP54	
AS-NMT1312TX0-FL AS-NMS1217TX0-FL	Soldering-free waterproof end cap	Soldering-free & waterproof connector, Soldering-free electrification, IP67 protection, no wire outlet	NMT1312-Plus NMT1312U NMS1217-Plus	IP54	
AS-NM3D1515GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT1515-Plus NM3D1515		
AS-NNS1224GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NNS1224		
AS-NNT1615GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NNT1615		
AS-NMS1217GS0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS1217-Plus		
AS-NMS1217GD0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS1217-Plus		
AS-NMS1217GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS1217-Plus		
AS-NNR25GHO-EC	End cap set	PC end cap set, with end cap and plug	NNR25		
AS-NNR25GSO-EC	End cap set	PC end cap set, with end cap and plug	NNR25		
AS-NMT1312GD0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT1312-Plus NMT1312U		
AS-NMT1312GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT1312-Plus NMT1312U		

Model	Name	Description	Matched product	Image
AS-NMS0612GS0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS0612-Plus	
AS-NMS0612GD0-EC	End cap set	Silicone end cap set, with end cap and plug	NMS0612-Plus	
AS-NMT1515GD0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT1515-Plus NM3D1515	
AS-NM3D1515GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT1515-Plus NM3D1515	
AS-NTT0606GH0-EC	End cap set	End cap set, including end cap and plug (top wire outlet)	NTT0606	
AS-NNT0711GD0-EC	End cap set	End cap set, including end cap and plug (bottom wire outlet)	NNT0711	
AS-NMS0410SH0-EC	Metal end cap set	End cap set, including end cap and plug (top wire outlet)	NMS0410	
AS-NMS0612SH0-EC	Metal end cap set	End cap set, including end cap and plug (top wire outlet)	NMS0612-Plus	
AS-NMT2015GH0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT2015	
AS-NMT2015GD0-EC	End cap set	Silicone end cap set, with end cap and plug	NMT2015	

Clip

Model	Name	Description	Matched product	Image
AS-NMS0410S-18	Fixed clip	Fixed clip, 0.3mm stainless steel, white paint, with screws	NMS0410	
AS-NMS0612A-20	Aluminum clip	Flat mounting clip, L: 20mm, with screws	NMS0612-Plus	
AS-NMS0612A1-20	Aluminum clip	Clip with reserved wire outlet, L: 20mm, with screws	NMS0612-Plus	
AS-NMS0612P-20	PC clip	Flat mounting PC clip, L: 20mm, with screws	NMS0612-Plus	
AS-NMT1312A-25	Aluminum clip	Flat mounting clip, L: 25mm, with screws	NMT1312-Plus	
AS-NMT1312A1-25	Aluminum clip	Clip with reserved wire outlet, L: 25mm, with screws	NMT1312-Plus	
AS-NMT1515A2-25	Fixed clip	Fixed clip, L: 95mm, with screws	NMT1515-Plus NM3D1515	
AS-NMS1217A-25	Aluminum clip	Flat mounting clip, L: 25mm, with screws	NMS1217-Plus NNS1224	
AS-NMS1217A1-25	Aluminum clip	Clip with reserved wire outlet, L:25mm, with screws	NMS1217-Plus NNS1224	
AS-NMS1217P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMS1217-Plus NNS1224	

Model	Name	Description	Matched product	Image
AS-NMT1515P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMT1515-Plus NM3D1515	
AS-NNT1615P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNT1615	
AS-NNT1615A-25	Aluminum clip	Aluminium clip, flat mounting, L:25mm, with screws	NNT1615	
AS-NTM1312P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NMT1312-Plus NMT1312U	
AS-NNR25P-25	PC clip	Flat mounting PC clip, L: 25mm, with screws	NNR25	
AS-NMT1312MX0-FL AS-NMS1217MX0-FL	Soldering-free waterproof quick connector	End cap, soldering-free electrifcation, IP67 protection, soldering-free quick connector	NMT1312-Plus NMT1312U-IP54 NMS1217-Plus	
AS-NMT1312MH0-FL AS-NMS1217MH0-FL	Soldering-free waterproof quick connector(with wire)	End cap, soldering-free electrifcation, IP67 protection, soldering-free quick connector, length of outlet wire is 300mm	NMT1312-Plus NMT1312U-IP54 NMS1217-Plus	
AS-NTT0606S-18	Aluminium clip	Flat mounting clip, L: 18mm, with screws	NTT0606	
AS-NNT0711A-25	Aluminium clip	Aluminium clip, flat mounting, L:25mm, with screws	NNT0711	
AS-NNT0711P-25	PC clip	PC clip, L: 25mm, with screws	NNT0711	
AS-NMT2015A-25	Aluminium clip	Aluminium clip, flat mounting, L:25mm, with screws	NMT2015	

Carrier

Model	Name	Description	Matched product	Image
AS-NMS0410A-1000	Aluminium carrier	Aluminium profile, flat mounting L: 1000mm	NMS0410	
AS-NMS0612A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm,with screws	NMS0612-Plus	
AS-NMS0612A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet , L:1000mm, with screws	NMS0612-Plus	
AS-NMS0612P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMS0612-Plus	
AS-NMS0612M-500	Moldable carrier	Moldable groove, L: 500mm, with screws	NMS0612-Plus	
AS-NM3D1515M-500	Moldable carrier	Moldable groove, L: 500mm, with screws	NM3D1515	

Model	Name	Description	Matched product	Image
AS-NMT1312A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMT1312-Plus	
AS-NMT1312A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMT1312-Plus	
AS-NMT1312A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with with reserved wire outlet, L: 1000mm, with screws	NMT1312-Plus	
AS-NMT1312M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMT1312-Plus	
AS-NMT1312P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMT1312-Plus NMT1312U	
AS-NMS1217A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NMS1217-Plus NNS1224	
AS-NMS1217A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMS1217-Plus NNS1224	
AS-NMS1217A2-1000	Aluminum groove with reserved wire outlet	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMS1217-Plus NNS1224	
AS-NMS1217P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMS1217-Plus NNS1224	
AS-NMS1217M-500	Moldable groove	Moldable groove, L: 500mm, with screws	NMS1217-Plus NNS1224	
AS-NNT1615A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NNT1615	
AS-NNT1615P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NNT1615	
AS-NMT1515P-1000	PC carrier	Flat mounting PC groove, L: 1000mm, with screws	NMT1515-Plus NM3D1515	
AS-NMS0612A3-1000	Embedded aluminum groove	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMS0612-Plus	
AS-NM3D1515A2-1000	Pre-installed aluminium groove	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMT1515-Plus NM3D1515	
AS-NMT1515A1-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMT1515	
AS-NMT2015A-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMT2015	
AS-NMT2015A3-1000	Aluminium carrier	Aluminum groove with reserved wire outlet, L: 1000mm, with screws	NMT2015	
AS-NTT0606A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NTT0606	
AS-NNT0711A-1000	Aluminium carrier	Flat mounting aluminum groove, L: 1000mm, with screws	NNT0711	
AS-NNT0711P-1000	PC carrier	PC groove, L: 1000mm,with screws	NNT0711	

Wire

Model	Name	Description	Matched product	Image
AS-WS-0001	2P PVC wire（0.5M Φ4.5mm）	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V，80℃ , L=500mm	NMS1217-Plus/NMT1312-Plus/ NMT1312U/NMT1515-Plus/ NNR25/NNT0711/NM3D1515	
AS-WS-0002	2P PVC wire（2M Φ4.5mm）	2P white, 20AWG, outer diameter 4.5mm, UL2464,300V，80℃ , L=2000mm	NMS1217-Plus/NMT1312-Plus/ NMT1312U/NMT1515-Plus/ NNR25/NNT0711/NM3D1515	
AS-WS-0003	4P PVC wire （0.5MΦ4.5mm）	4P white (red & green & blue & black wires included), 20AWG, outer diameter 4.5mm, UL2464,300V，80℃ , L=500mm	NMS1217-Plus NMT1312-Plus NMT1515-Plus NNS1224	
AS-WS-0004	4P PVC wire（2M Φ4.5mm）	4P white (red & green & blue & black wires included), 20AWG, outer diameter 4.5mm, UL2464,300V，80℃ , L=2000mm	NMS1217-Plus NMT1312-Plus NMT1515-Plus NNS1224	
AS-WS-0005	2P PVC wire（0.5M Φ4.0mm）	2P white , 20AWG, outer diameter 4.0mm, UL2464,300V，80℃ , L=500mm	NMS0612-Plus NMS0410	
AS-WS-0006	2P PVC wire（2M Φ4.0mm）	2P white , 20AWG, outer diameter 4.0mm, UL2464,300V，80℃ , L=2000mm	NMS0612-Plus NMS0410	
AS-WS-0007	2P PVC wire（0.5M Φ6.0mm）	2P white , 18AWG, outer diameter 6mm, UL2464,300V，80℃ , L=500mm	NNT1615	
AS-WS-0008	2P PVC wire（2M Φ6.0mm）	2P white , 18AWG, outer diameter 6mm, UL2464,300V，80℃ , L=2000mm	NNT1615	
AS-WS-0009	2P grayish white wire(0.5M)	2P grayish white, 20AWG, L=500mm	NMS0410/NMS0612-Plus	
AS-WS-0010	2P grayish white wire(2M)	2P grayish white, 20AWG, L=2000mm	NMS0410/NMS0612-Plus	
AS-WS-0011	4P PVCwire（0.5M）	4P white, 20AWG, outer diameter 6mm, UL2464,300V，80℃ , L=500mm	NNT1615RGB	
AS-WS-0012	4P PVCwire（2M）	4P white, 20AWG, outer diameter 6mm, UL2464,300V，80℃ , L=2000mm	NNT1615RGB	
AS-WS-0013	5P PVCwire（0.5M）	5P white PVC wire, 22AWG, Cable length 500mm	NMS1217-Plus，NMT1312-Plus	
AS-WS-0014	5P PVCwire（2M）	5P white PVC wire, 22AWG, Cable length 500mm	NMS1217-Plus，NMT1312-Plus	
AS-WS-0015	3P PVCwire （0.5MΦ4.5mm）	3P white,20AWG,outer diameter4.5mm，UL2464,300V，80℃ , L=500mm	NMS1217-Plus/ NMT1312-Plus/NNR25/NNR18/ NMT1515-Plus/NM3D1515	
AS-WS-0016	3P PVCwire （2MΦ4.5mm）	3Pwhite,20AWG,outer diameter4.5mm，UL2464,300V，80℃ , L=2000mm	NMS1217-Plus/NMT1312-Plus/ NNR25/NNR18/NMT1515-Plus/ NM3D1515	
AS-WS-0017	3P PVCwire （0.5MΦ4.0mm）	3Pwhite,22AWG,outer diameter4.0mm，UL2464,300V，80℃ , L=500mm	NMS0612-Plus NMS0410	

Model	Name	Description	Matched product	Image
AS-WS-0018	3P PVC wire （2MΦ4.0mm）	3Pwhite,22AWG,outer diameter4.0mm，UL2464,300V，80℃ L=2000mm	NMS0612-Plus NMS0410	
AS-WS-0019	2P PVC wire（0.5M）	2P grayish white, 20AWG, L=500mm	NTT0606	
AS-WS-0020	2P PVC wire（2M）	2P grayish white, 20AWG, L=2000mm	NTT0606	

Accessories

Model	Name	Description	Matched product	Image
PN-SA2	Pendant cable	Pendant accessories	NNR25	

Waterproof connector

Model	Name	Description	Matched product	Image
AS-FC-0001	2PIN IP68waterproof connector	2P wiring method: screw crimping, IP68 waterproof connector	White color strip	
AS-FC-0002	3PIN IP68waterproof connector	3P wiring method: screw crimping, IP68 waterproof connector	Adjustable CCT, digital neon strip	
AS-FC-0003	4PIN IP68waterproof connector	4P wiring method: screw crimping, IP68 waterproof connector	RGB neon strip	
AS-FC-0004	4PIN T-shaped male and female connector PVC wire (unilateral wire length 0.15M,Φ6mm)	M12-T connector waterproof cable, main wire 2P white PVC sheathed wire	NMS1217-Plus NMT1312-Plus NNS1224-RGBW Symphony Dynamic White (SPI&DMX512)	
AS-FC-0005	4PIN female connector silicone wire (0.25M)	Female connector waterproof wire, 4P PVC wire (including red, green, blue and black wires)With female DC connector, 20AWG wire, wire Length 250mm	NMS1217-Plus NMT1312-Plus NNS1224-RGBW Symphony Dynamic White (SPI&DMX512)	
AS-FC-0007	2PIN JST white PVC wire (0.2M, Φ4.0mm)	2P white JST waterproof PVC wire, outer diameter 4.0mm,UL2464, 300V, 80℃ , 22AWG wire, wire length 200mm, IP67	NMS0410	
AS-FC-0008	3PIN JST white PVC wire (0.2M, Φ4.0mm)	3P white JST waterproof PVC wire, outer diameter 4.0mm,UL2464, 300V, 80℃ , 22AWG wire, wire length 200mm, IP67	NMS0410	

Glue

Model	Name	Description	Matched product	Image
AS-PG-0002	Gum filler	Acid glue, 10ml/pcs, suitable for silicone neon strip and silicone extrusion strip	All models	

Profile System

3

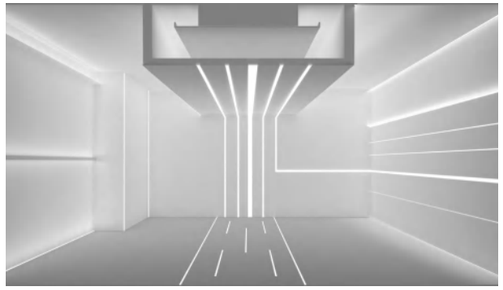
COLORS Premised on flexible and splicing-supported linear light source, it highlights luminaire structure and optical parameters. It distinguishes itself to be an important indoor design element. The ultra-long continuous linear light can shuttle back and forth among ceiling, floor and wall to form myriad creative space styling, satisfying basic demands of both flood lighting and image decoration. The lighting effect is prone to be creative and full of futuristic sense, defining the space in a brand new way.

Product Series

Profile System includes Integrated Lighting ALS series, Linear Lighting System LLS2.0, Linear Lighting System M-LINE 60, Curve Lighting System LLS-C and Linear Lighting System SKYLINE series.

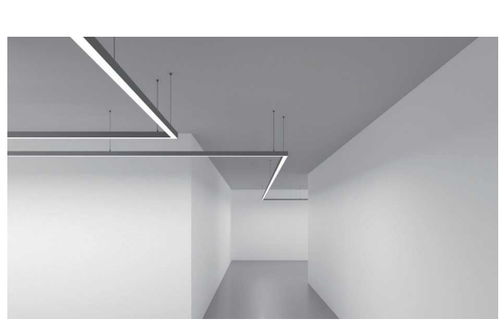
ALS series

Integrated lighting series, as its name implies, can make light and space co-exist perfectly, as well as can combine luminaire, architectural space and furniture masterly to further create effects of " Architecture integrated lighting" and "Furniture integrated lighting". The luminaire is buried within its light.



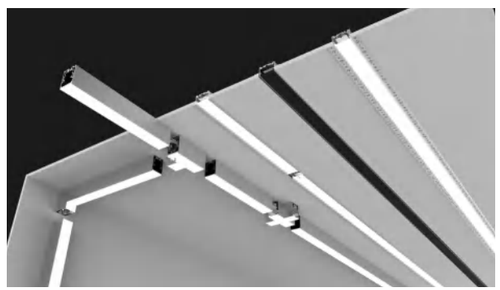
LLS-L Series

LLS-L free light, the newest linear lighting system launched by COLORS, can shuttle freely among ceiling, floor and wall edge to form boundless creative styling through cutting, splicing and cornering of arbitrary lengths. It has been iterated to 3rd generation with installation experience, splicing experience and application flexibility improved significantly.



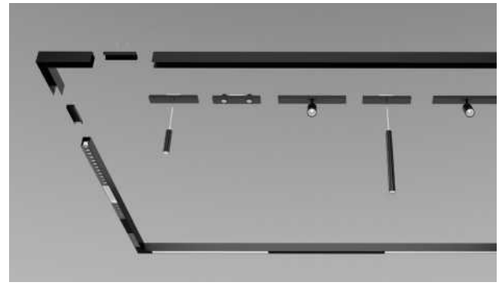
LLS 2.0 Series

Linear lighting system 2.0 redefines features and application mode of linear lighting in virtue of its innovative modular design and installation method. It breaks restraint of traditional lighting system, and further achieve "three freedom", that is, design freedom, installation freedom and application freedom. Iterating from LLS1.0, it enriches many corner accessories to achieve more creative styling.



M-LINE 60 Series

Linear lighting system M-LINE 60 integrates wiring and lighting installation into one, different from the cumbersome traditional installation. Customers only need to pre-install profile frame to enjoy 12 switch options of optical module. It can accurately light up space in need in more free manner, suitable for myriad scenarios.



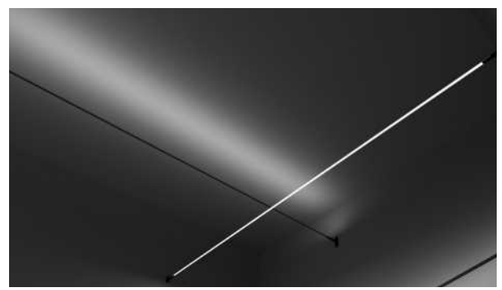
LLS-C Series

Curve lighting system LLS-C witnesses sublimation from line to curve and innovative conversion from 2D to 3D, bringing up a revolutionary experience of linear lighting. It uses lines and curves wisely to form various circular shape, in which curves interconnect and intersperse freely. Boundless potentials yield boundless imagination. The flowing lines and curves shuttle back and forth among ceiling, wall and edge of floor, creating a myriad of novel styling and opening up new lighting horizon.



SKYLINE Series

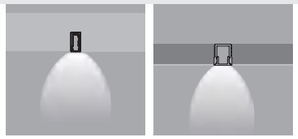
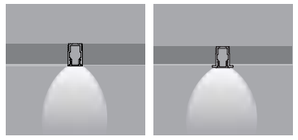
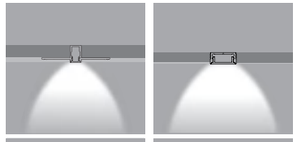
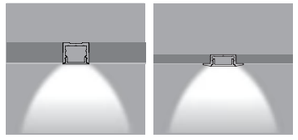
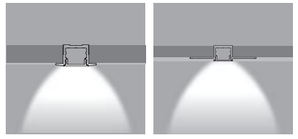
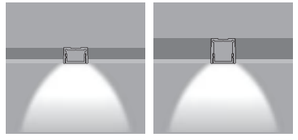
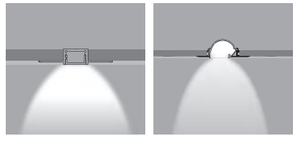
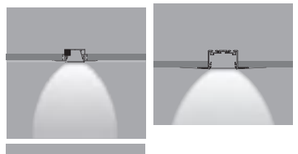
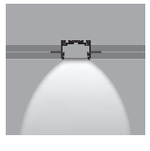
Linear lighting system SKYLINE series links two points together with an outright line. The line shuttle flexibly and freely in space like horse off the reins to form a myriad of creative styling, bringing up brand-new lighting experience with the charm of purest linear.



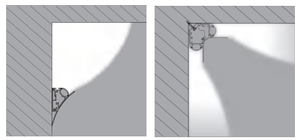
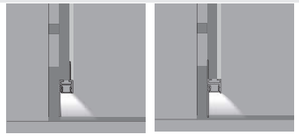
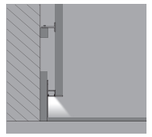
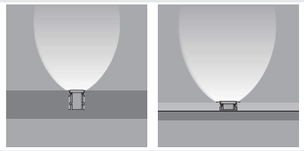
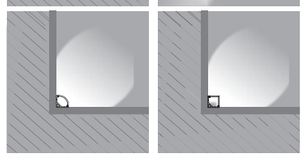
ALS Series

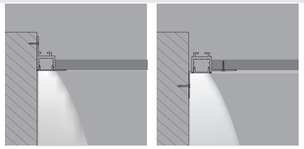
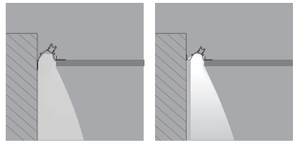
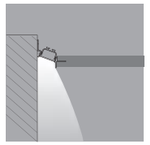
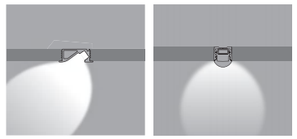
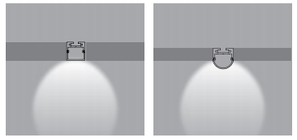
COLORS Integrated lighting series, as its name implies, can make light and space co-exist perfectly, as well as can combine luminaire, architectural space and furniture masterly to further create effects of " Architecture integrated lighting" and "Furniture integrated lighting". The luminaire is buried within its light.

Product List

Model	Drawing	Lighting distribution	Size LxWxH(mm)	Installation	Coating	Light source
Basic						
LS0510			2500x5x10			NPS0409
LS0709			2500x7.6x9			D6140-24V-4mm
LS0812			2500x7.8x12			D6140-24V-4mm
LE1212			2500x12x12			D6140-24V-8mm
LR0812			2500x47.8x12			D6140-24V-4mm
LS1607			2500x16x7			D6280-24V-8mm
LS1613			2500x16x13			D6140-24V-8mm
LE2507			2500x25x7			D6280-24V-8mm
LE2513			2500x25x13			D6140-24V-8mm
LR1613			2500x56x13			D6140-24V-8mm
LS2013			2500x20x13			D6280-24V-10mm
LS2020			2500x20x20			D6280-24V-10mm
LR2013			2500x60x13			D6280-24V-10mm
LR3735			2500x99x35			D8168-24V-10mm
LR3924			2500x85x24			D8280-24V-20mm
LR5535(A)			2500x95x35			D8280-24V-34mm
LR5535(B)			2500x93x35			D8280-24V-34mm

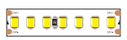
Product List

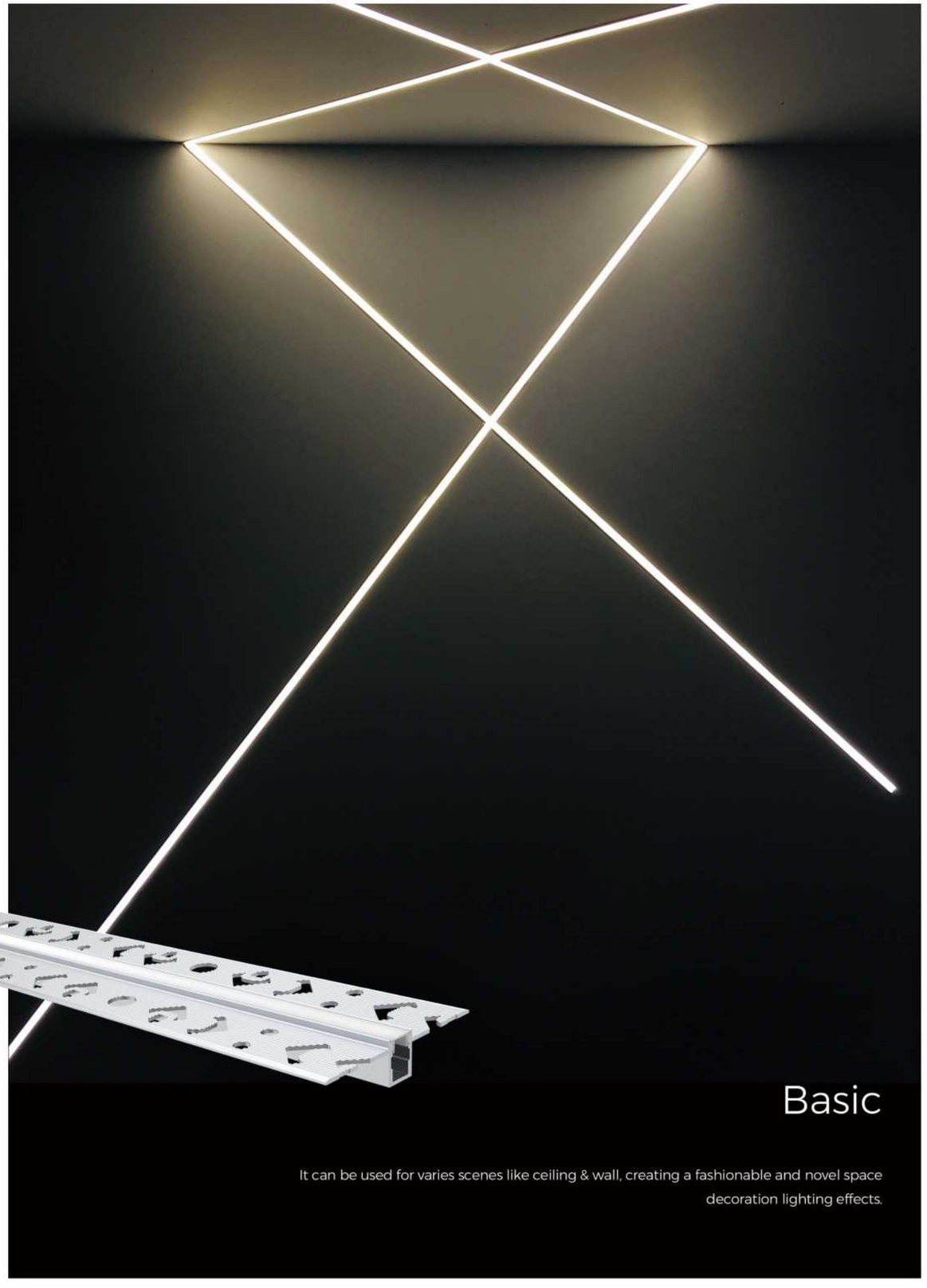
Model	Drawing	Lighting distribution	Size LxWxH(mm)	Installation	Coating	Light source
Gypsum line lighting						
LG7043			2500x43x70			D6140-24V-8mm
LG7070			2500x70x70			D6140-24V-8mm
Skirt line lighting						
SK6013(A) NEW			2500x13.2x60			D6140-24V-8mm
SK6013(B) NEW			2500x13.2x60			D6140-24V-8mm
SK10032 NEW			2500x31.7x99.5			D6140-24V-8mm
Floor lighting						
LS2126			2500x21.4x27			D6140-24V-8mm
LE2711			2500x27.1x11			D8168-24V-10mm
Corner lighting						
LG2323			2500x40.3x24.3			D6140-24V-4mm
LG2727			2500x44.9x22.2			D6140-24V-4mm
LG1616C			2500x16x16			D6140-24V-8mm
LG1616K			2500x16x16			D6140-24V-8mm
LG3030C			2500x30x30			D6280-24V-10mm
LG3030K			2500x30x30			D6280-24V-10mm

Model	Drawing	Lighting distribution	Size LxWxH(mm)	Installation	Coating	Light source
Edge lighting						
LE1616			2500x38.4x36.5			D6140-24V-8mm
LR1616			2500x26x30.5			D6140-24V-8mm
LR3840(A) NEW			2500x64.5x60			D6280-24V-8mm
LR3840(B) NEW			2500x73.3x40			D6280-24V-8mm
LR3943 NEW			2500x59x58			D8280-24V-20mm
Vario lighting						
LE2409 NEW			2500x23.8x8.8			D6140-24V-4mm
LS1612L			2500x16x12			D6140-12V-8mm
LS1911K			2500x19.7x19.7			D6280-24V-10mm
LS1911C			2500x19.7x19.6			D6280-24V-10mm

Light Source

* All ErP information are reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

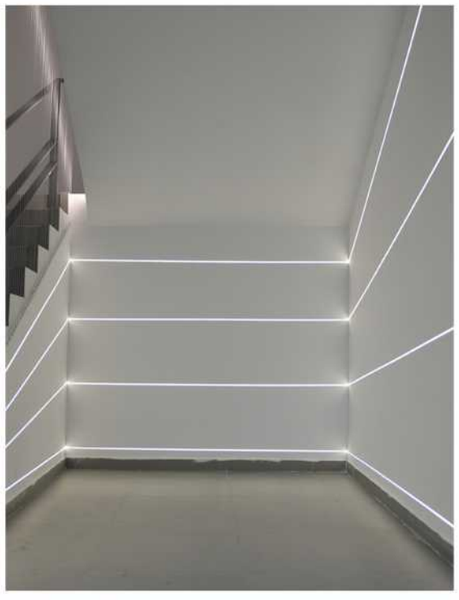
Model	Drawing	LEDs/m(pcs)	LEDs/cut	Entry Cable	Input Voltage(V)	Max.W/m	Typ.W/m	ErP*	LM/m(4000K)	CRI	CCT/Color	Size	Package	Suitable profile
Silicone neon strip														
NPS0409		140	7/50mm		24	5.8	5	√	70	>90	2700 K 3000 K 4000 K 6000 K	5000x4x9mm	5M/Roll	LS0510
Flexible LED strip														
D6140-24V-4mm		140	7/50mm		24	7.2	6.6	√	710	>90	2700 K 3000 K 4000 K 6000 K	5000x4x1.2mm	5M/Roll	LS0709 / LS0812 / LE1212 / LE2409 / LR0812 / LG2323 / LG2727
D6140-24V-8mm		140	7/50mm		24	12	6.6	√	710	>90	2700 K 3000 K 4000 K 6000 K	5000x8x1.2mm	5M/Roll	LS1613 / LE2513 / LG1616C / LG1616K / LS1612L / LG7070 / LG7043 / LS2126 / SK10032 / SK6013(A)/ SK6013(B)/ LR1613/ LE1616 / LR1616 / LS1612L
D6280-24V-8mm		280	7/25mm		24	16.5	15	√	1650	>90	2700 K 3000 K 4000 K 6000 K	5000x8x1.3mm	5M/Roll	LS1607 / LE2507 / LR3840(A)/ LR3840(B)
D6280-24V-10mm		280	14/50mm		24	16.2	15	√	1508	>90	2700 K 3000 K 4000 K 6000 K	5000x10x1.2mm	5M/Roll	LS1911K / LS1911C / LG3030C / LG3030K / LR2013 / LS2013 / LS2020
D8168-24V-10mm		168	7/42mm		24	17.3	16.2	√	1860	>90	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	5000x10x1.6mm	5M/Roll	LE2711 / LR3735
D8280-24V-20mm		280	14/50mm		24	22	20	√	2700 2300	>80 >95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2500x20x1.5mm	2.5M/Roll	LR3924/LR3943
D8280-24V-34mm		280	14/50mm		24	27.5	25	√	3250 2750	>80 >95	1900 K 2300 K 2700 K 3000 K 3500 K 4000 K 5000 K 6000 K	2500x34x1.5mm	2.5M/Roll	LR5535(A) / LR5535(B)



Basic

It can be used for varies scenes like ceiling & wall, creating a fashionable and novel space decoration lighting effects.

Application









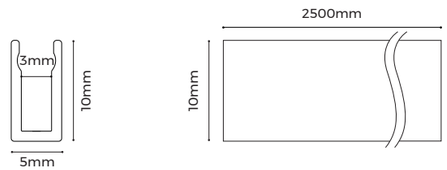
LS0510

Silver

· Ultimate slim with luminous surface of 3.4mm width
· Flexible application in a variety of narrow space as outline or decorative lighting.
· AL6063-T5 aluminum profile + silicone neon strip, making it extremely convenient to install and maintain
· Applicable to indoor damp environments



Basic Parameters	
Profile material	AL6063-T5
Surface processing	Anodizing
LED Strip	Silicone neon
IP grade	IP54

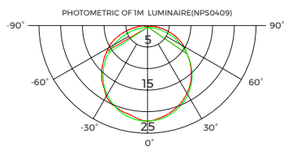


Profile		
ProfileX1	L2500×W5×H10mm	

Light Source							
Silicone neon strip							
Model	CRI	Lumens①	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
NPS0409	>90	70LM/m	24V	5W/m	5000x4x9mm	140LEDs	50mm/7LEDs



①The luminous flux is the testing result of 4000K product.

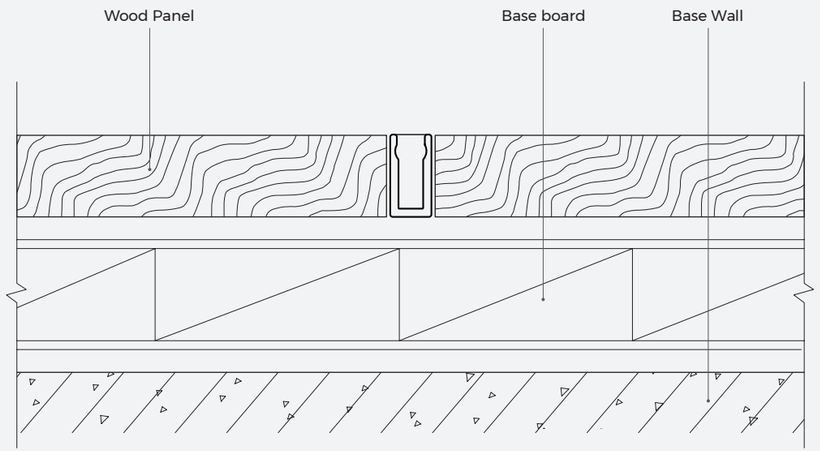


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Basic	LS	0510	No Diffuser	X	No Diffuser	X	No carrier	X	Silver	S	No end cap	X	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		LS	0510		X		X		X		S		X	2500	-		B		C

Ordering profile components ALS-LS0510XXXSX2500-BC

Structure image



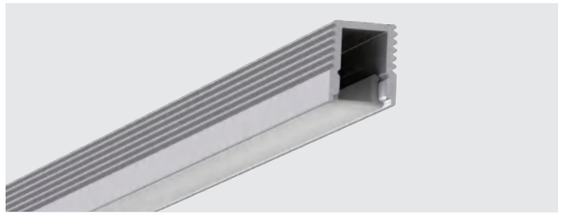
Effect image



LS0709

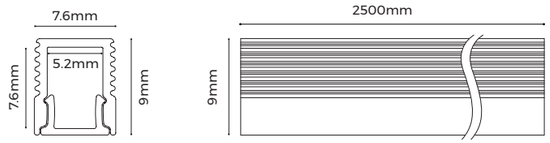
Silver Black White

· Super narrow and thin, applicable to narrow space.
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance.
· Screwless close-fitting end cap design, easy for installation.



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ◐
Diffuser material	PC
Heat dissipation	Max 9.6W/m
Light transmittance	>55%



Profile Components

ProfileX1	L2500×W7.6×H9mm	
DiffuserX1	L2500×W6.4×H3.7mm	
Black DiffuserX1	L2500×W6.4×H3.7mm	
End capX2	EC-LS0709FSS L8×W7.6×H9mm	

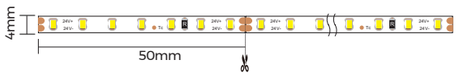
Installation Accessories

Embedded clip	CP-03 L15×W9.7×H4.5mm	

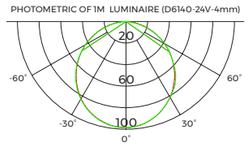
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-4mm	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 5mm, power within 10W/m.
② The luminous flux is the testing result of 4000K product.



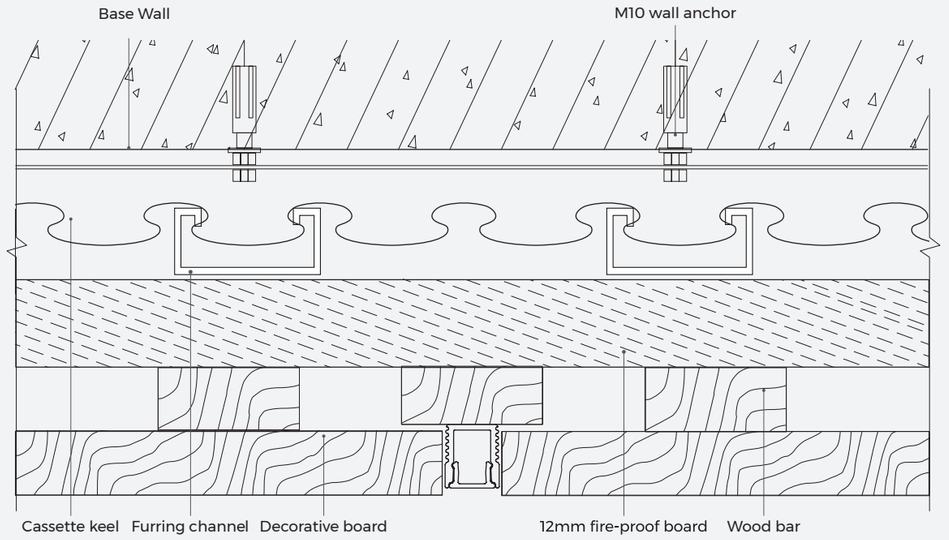
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Basic LS	0709	Flat F	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW 3000K WW 4000K NW 6000K W	>90 9	No Power X	-	COLORS Whole B COLORS Individual D	COLORS C Customized S
ALS	-	LS	0709	F	D	X	S	S	2500	-	F	7	SW	9	X	-	D	C
ALS	-	LS	0709	F	D	X	S	S	2500	-						-	B	C

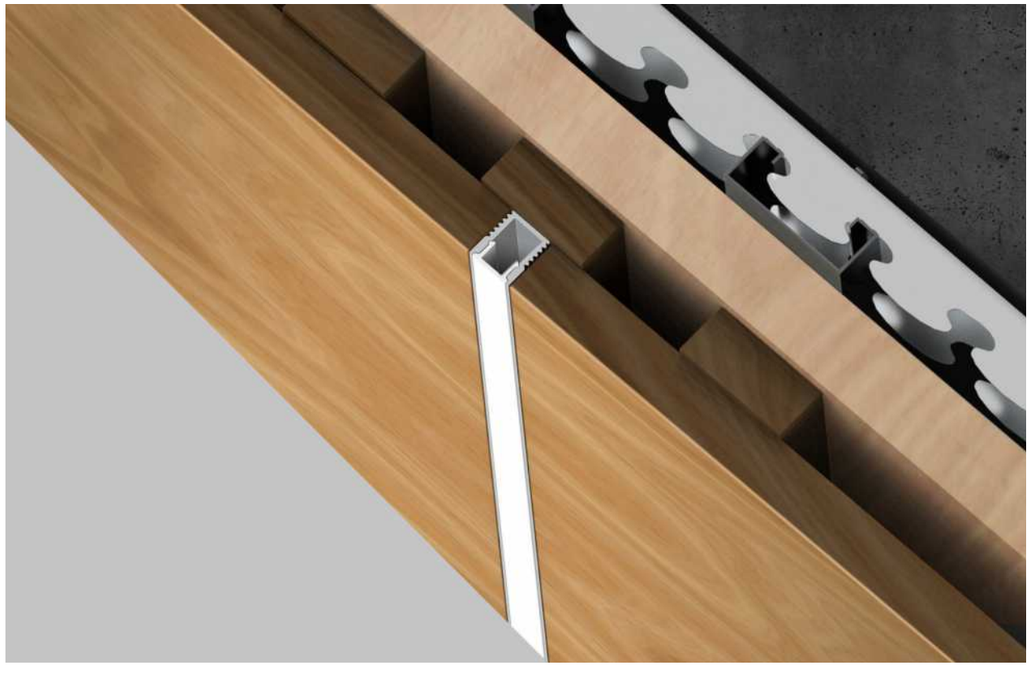
Ordering profile components ALS-LS0709FDXSS2500-BC

Ordering luminaires kits ALS-LS0709FDXSS2500-F7SW9X-DC

Structure image



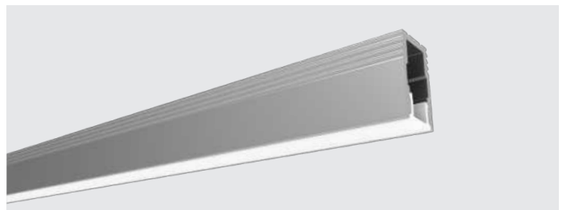
Effect image

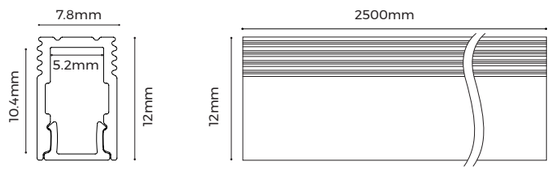


LS0812

Silver Black White

· Super narrow and thin, applicable to narrow space.
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting design, end caps with or without hole optional.





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 10W/m	
Light transmittance	>55%	

Profile Components

ProfileX1	L2500×W7.8×H12mm	
DiffuserX1	L2500×W6.4×H3.7mm	
Black DiffuserX1	L2500×W6.4×H3.7mm	
End capX2	EC-LS0812FSS L8×W7.8×H12mm	
End cap with holeX2	EC-LS0812FSD L8×W7.8×H12mm	

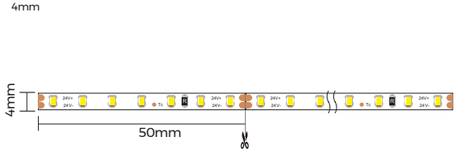
Installation Accessories

Embedded clip	CP-03 L15×W9.7×H4.5mm	

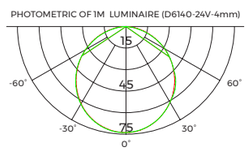
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 5mm, power within 10W/m.
② The luminous flux is the testing result of 4000K product.



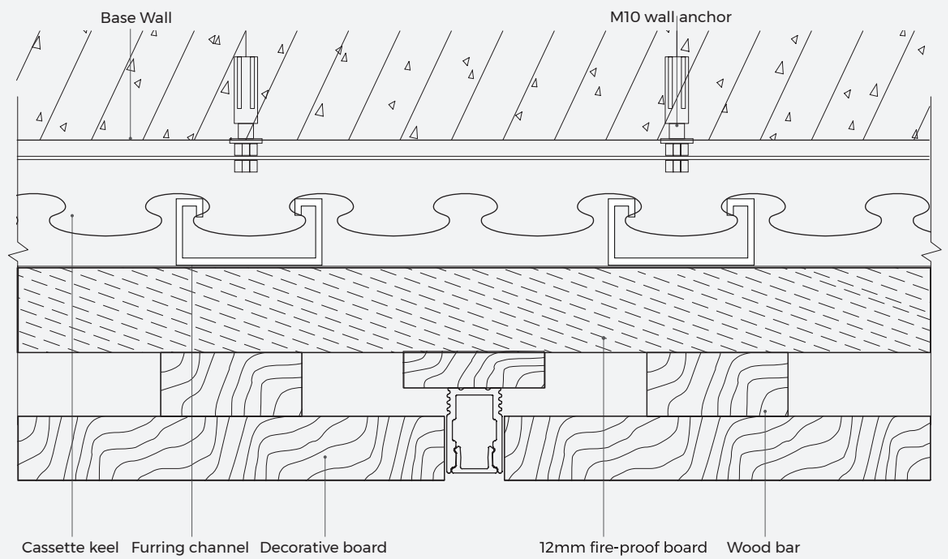
Ordering Code

Category	-	Series		Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style		Length	-	Light Source Type	Light Source Power	CCT		CRI	Power Type	-	Package		Label Type	
ALS	-	Basic	LS	0812	Flat F	Diffuser D	No Carrier X	Silver S	Holeless end cap	S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K	SW	>90 9	No Power X	-	COLORS Whole B		COLORS	C
									Single end with hole	H					3000K	WW				COLORS Individual D		Customized	S
									Double end with hole	D					4000K	NW							
															6000K	W							
ALS	-		LS	0812	F	D	X	S		S	2500	-		F	7	SW	9	X	-		D		C
ALS	-		LS	0812	F	D	X	S		S	2500	-							-		B		C

Ordering profile components ALS-LS0812FDXSS2500-BC

Ordering luminaires kits ALS-LS0812FDXSS2500-F7SW9X-DC

Structure image



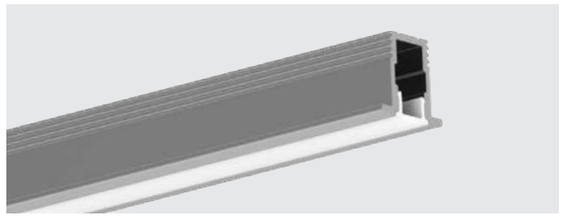
Effect image



LE1212

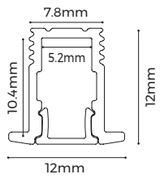
· Super narrow, applicable to a variety of narrow space.
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting end cap design, easy for installation.

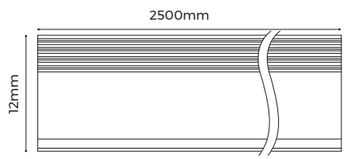
Silver Black White



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ●
Diffuser material	PC
Heat dissipation	Max 12W/m
Light transmittance	>55%





Opening size: 2504*10mm

Profile Components

ProfileX1	L2500×W12×H12mm	
DiffuserX1	L2500×W6.4×H3.7mm	
Black DiffuserX1	L2500×W6.4×H3.7mm	
End capX2	EC-LE1212FSS L12×W12×H10mm	
End cap with holeX2	EC-LE1212FSD L12×W12×H10mm	

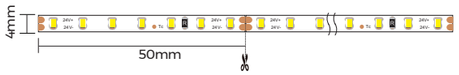
Installation Accessories

Embedded clip	CP-11 25×13×9.5mm	

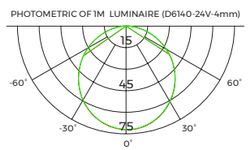
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-4mm	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span. customer can freely select LED strip with width with 5mm, power within 12W/m.
② The luminous flux is the testing result of 4000K product.



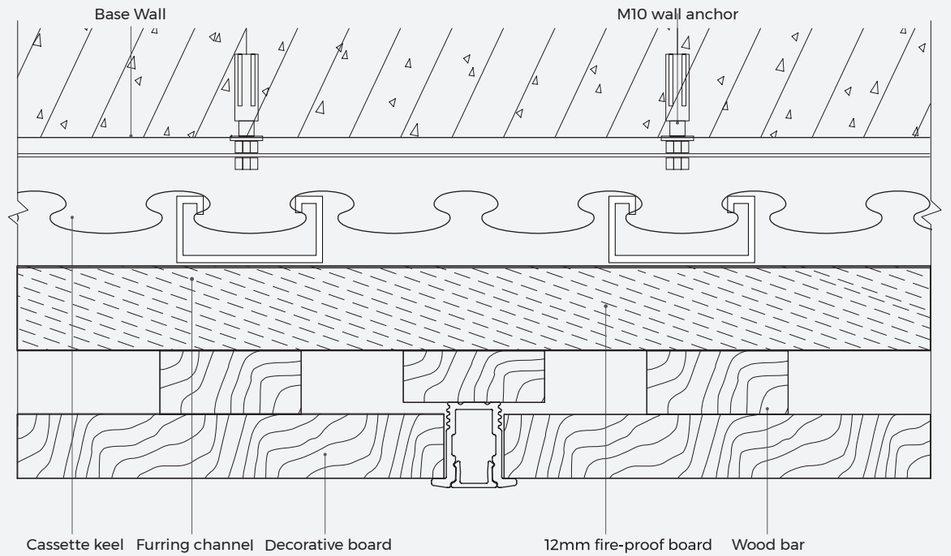
Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type		-	Package		Label Type	
ALS	-	Recessed (with trim)	LE	1212	Flat	F	Diffuser	D	No Carrier	X	Silver	S	Holeless end cap	S	2500mm	-	24VDC flexible strip	F	6.6W/m	7	2700K	SW	>90	9	No Power	X	-	COLORS Whole	B	COLORS	C
											Black	B	Single end with hole	H							3000K	WW						COLORS Individual	D	Customized	S
											White	W	Double end with hole	D							4000K	NW									
																					6000K	W									
ALS	-		LE	1212		F		D		X		S		S	2500	-		F		7		SW		9		X	-		D		C
ALS	-		LE	1212		F		D		X		S		S	2500	-										-		B		C

Ordering profile components ALS-LE1212FDXSS2500-BC

Ordering luminaires kits ALS-LE1212FDXSS2500-F7SW9X-DC

Structure image



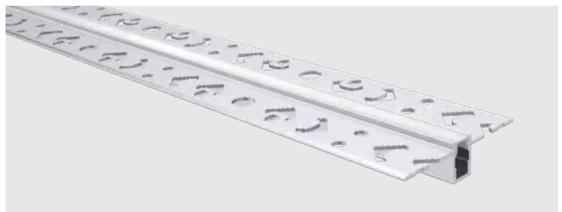
Effect image

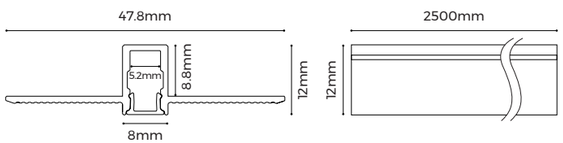


LR0812

Silver

- 8mm luminous surface, trimless recessed design, will integrate perfectly with building.
- PC diffuser imported from Germany, helps emit uniform and soft lighting.
- AL6063-T5 aluminum profile with high-quality surface treatment
- Screwless close-fitting design, end caps with or without hole optional.





Opening size: 2506*10mm

Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>55%

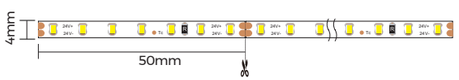
Profile Components

ProfileX1	L2500×W47.8×H12mm	
DiffuserX1	L2500×W6.4×H3.7mm	
Black DiffuserX1	L2500×W6.4×H3.7mm	
End capX2	EC-LS0812FSS L8×W7.8×H12mm	
End cap with holeX2	EC-LS0812FSD L8×W7.8×H12mm	

Lighting Source

Flexible Strip ①

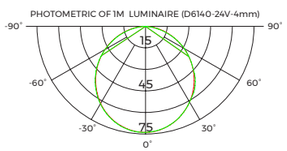
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-4mm	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm



Installation Accessories

Screw	CL-01 M3.5×40mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

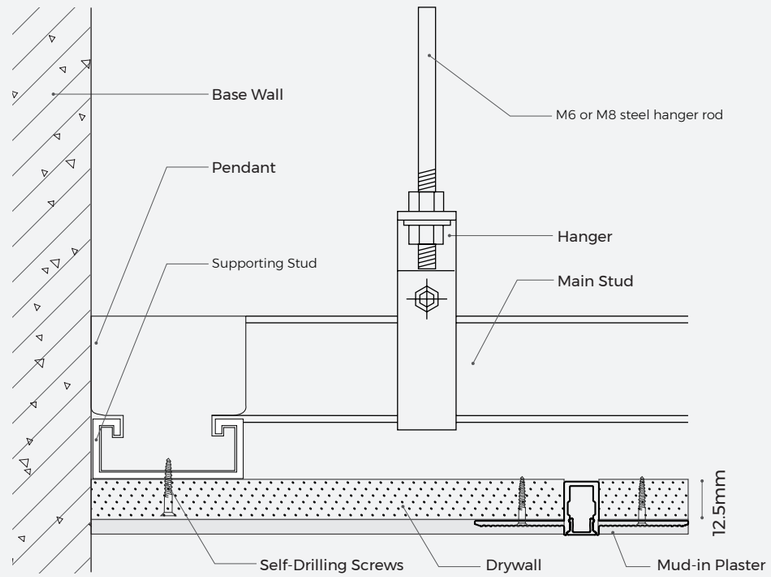


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Trimless Recessed	LR	0812	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LR	0812		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LR0812FDXSS2500-BC

Structure image



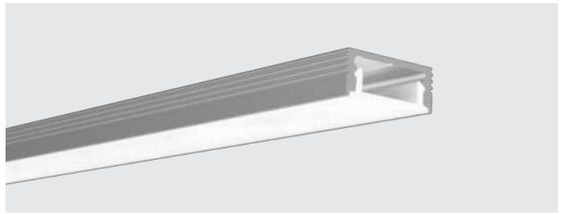
Effect image



LS1607

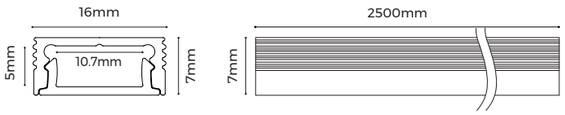


· Super slim, applicable to a variety of narrow space
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance.
· Screwless close-fitting design, end caps with or without hole optional.
· Fixed clips available for light angle adjustment.



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation	Max 13W/m
Light transmittance	>60%



Profile Components

ProfileX1	L2500×W16×H7mm	
DiffuserX1	L2500×W14.7×H4.5mm	
Microprism DiffuserX1	L2500×W14.7×H4.3mm	
Black Microprism DiffuserX1	L2500×W14.7×H4.3mm	
End capX2	EC-LS1607FSS L6×W16×H7mm	
End cap with holeX2	EC-LS1607FSD L6×W16×H7mm	

Installation Accessories

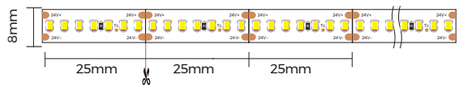
Mounting clip	CP-04 17.8×15×4.5mm	
0-180° adjustable mounting clip	CP-06 35×17.7×21.4mm	
0-90° adjustable mounting clip	CP-21 20×20×9mm	

Light Source

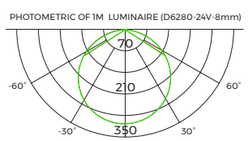
Flexible Strip ①



Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-8mm	>90	1650LM/m	24V	15W/m	5000×8×1.3mm	280LEDs	7LEDs/25mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 10.7mm, power within 13W/m.
② The luminous flux is the testing result of 4000K product.



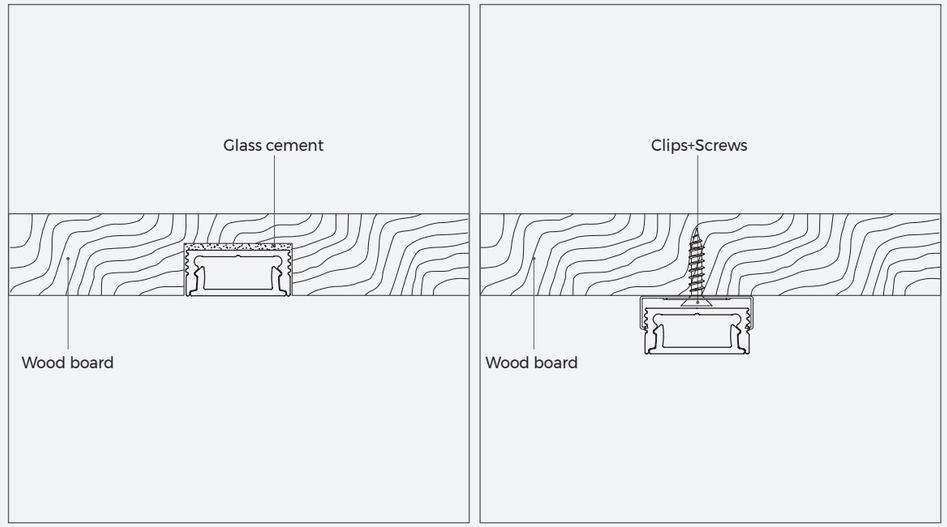
Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
ALS	-	Pendant Mounted	LS	1607	Flat	F	Diffuser	D	No Carrier	X	Silver	S	Holeless end cap	S	2500mm	-	24VDC flexible strip	F	15W/m	15	2700K	SW	>90	9	No Power	X	-	COLORS Whole	B	COLORS	C
											Black	B	Single end with hole	H							3000K	WW						COLORS Individual	D	Customized	S
											White	W	Double end with hole	D							4000K	NW									
																					6000K	W									
ALS	-		LS	1607		F		D		X		S		S	2500	-		F		15		SW		9		X	-		D		C
ALS	-		LS	1607		F		D		X		S		S	2500	-											-		B		C

Ordering profile components ALS-LS1607FDXSS2500-BC

Ordering luminaires kits ALS-LS1607FDXSS2500-F15SW9X-DC

Structure image



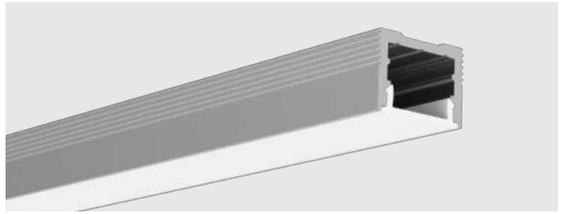
Effect image

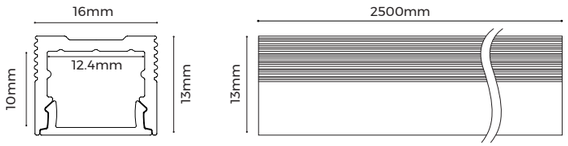


LS1613

Silver Black White

· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance.
· Screwless close-fitting design, end caps with or without hole optional.
· Fixed clips available for light angle adjustment.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ◐
Diffuser material	PC
Heat dissipation	Max 14W/m
Light transmittance	>60%

Profile Components

ProfileX1	L2500×W16×H13mm	
DiffuserX1	L2500×W14.7×H4.5mm	
Microprism DiffuserX1	L2500×W14.7×H4.3mm	
Black Microprism DiffuserX1	L2500×W14.7×H4.3mm	
End capX2	EC-LS1613FSS L7×W16×H13mm	
End cap with holeX2	EC-LS1613FSD L7×W16×H13mm	

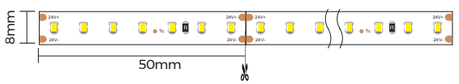
Installation Accessories

Mounting clip	CP-04 17.8×15×4.5mm	
0-180° adjustable mounting clip	CP-06 35×17.7×21.4mm	
0-90° adjustable mounting clip	CP-21 20×20×9mm	

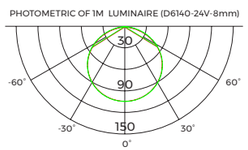
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 12.4mm, power within 14W/m.
② The luminous flux is the testing result of 4000K product.



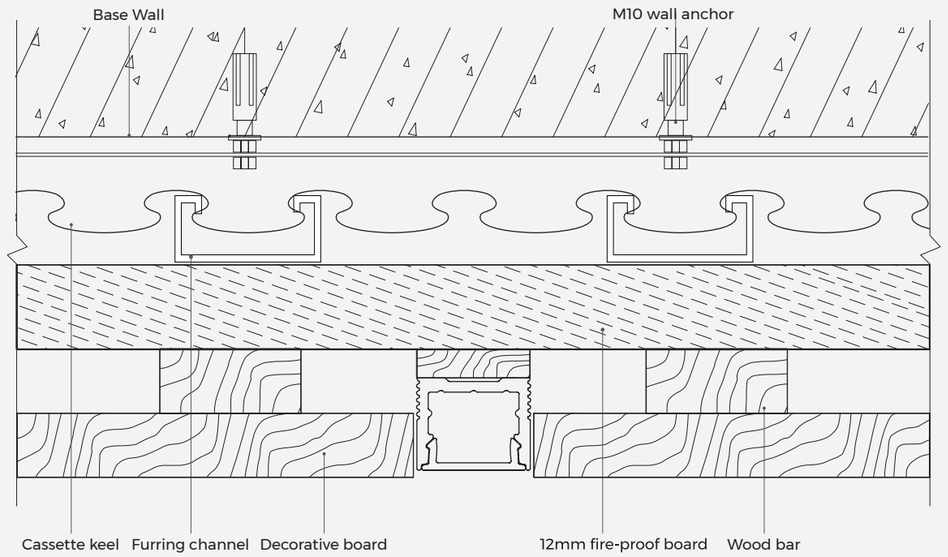
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Pendant Mounted LS	1613	Flat F	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LS	1613	F	D	X	S	S	2500	-	F	7	SW	9	X	-	D	C
ALS	-	LS	1613	F	D	X	S	S	2500	-						-	B	C

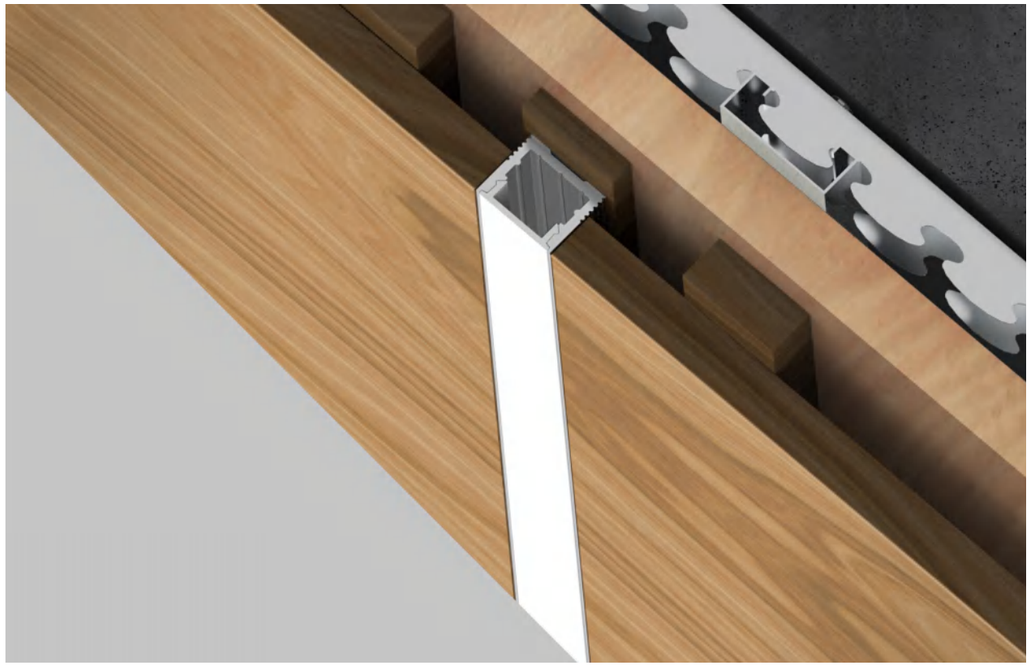
Ordering profile components ALS-LS1613FDXSS2500-BC

Ordering luminaires kits ALS-LS1613FDXSS2500-F7SW9X-DC

Structure image



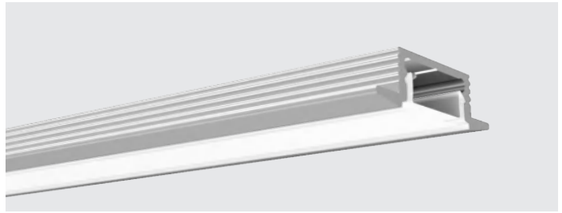
Effect image



LE2507

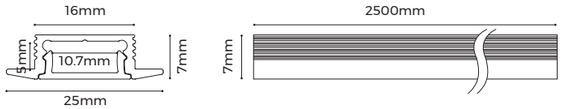
· Super-slim recessed, can perfectly integrate with space.
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting design, end caps with or without hole optional.

Silver Black White



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ◐
Diffuser material	PC
Heat dissipation	Max 13W/m
Light transmittance	>60%



Opening size: 2506*18mm

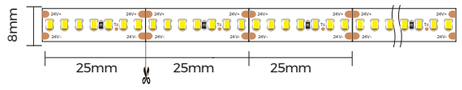
Profile Components

ProfileX1	L2500×W25×H7mm	
DiffuserX1	L2500×W14.6×H4.5mm	
Microprism DiffuserX1	L2500×W14.7×H4.3mm	
Black Microprism DiffuserX1	L2500×W14.7×H4.3mm	
End capX2	EC-LE2507FSS L25×W7×H10mm	
End cap with holeX2	EC-LE2507FSD L25×W7×H10mm	

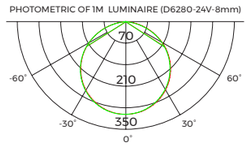
Light Source

Flexible Strip ①

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-8mm	>90	1650LM/m	24V	15W/m	5000×8×1.3mm	280LEDs	7LEDs/25mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 10.7mm, power within 13W/m.
② The luminous flux is the testing result of 4000K product.



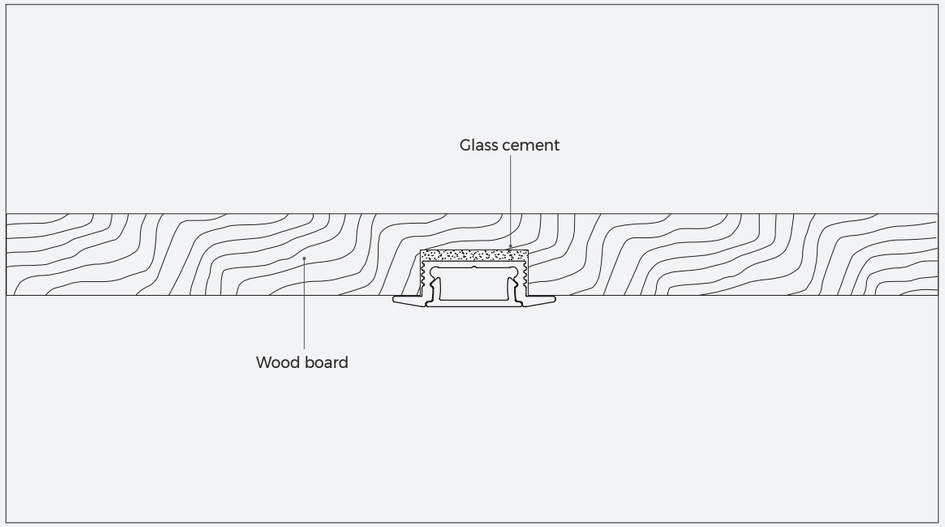
Ordering Code

Category	-	Series		Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
A LS	-	Recessed (with trim)	LE	2507	Flat F	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	15W/m 15	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
								Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
								White W	Double end with hole D					4000K NW					
														6000K W					
ALS	-		LE	2507	F	D	X	S		S	2500	-	F	15	SW	9	X	-	D	C
ALS	-		LE	2507	F	D	X	S		S	2500	-					-	B	C

Ordering profile components ALS-LE2507FDXSS2500-BC

Ordering luminaires kits ALS-LE2507FDXSS2500-F15SW9X-DC

Structure image



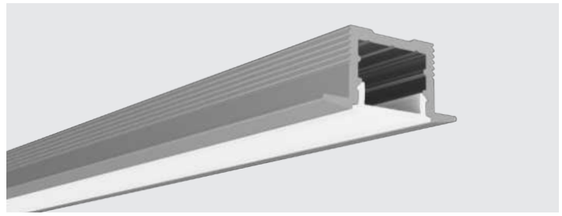
Effect image

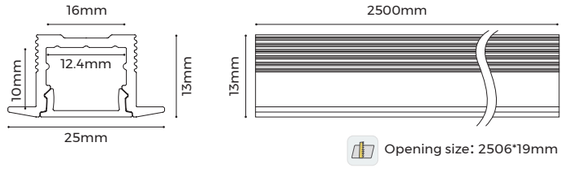


LE2513

· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Close-fitting design without screws, optional end caps with or without holes
· Easy and efficient installation when in conjunction with recessed clips

Silver Black White





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ◐
Diffuser material	PC
Heat dissipation	Max 15W/m
Light transmittance	>60%

Profile Components

ProfileX1	L2500×W25×H13mm	
DiffuserX1	L2500×W14.7×H4.5mm	
Microprism DiffuserX1	L2500×W14.7×H4.3mm	
Black Microprism DiffuserX1	L2500×W14.7×H4.3mm	
End capX2	EC-LE2513FSS L25×W13×H11mm	
End cap with holeX2	EC-LE2513FSD L25×W13×H11mm	

Installation Accessories

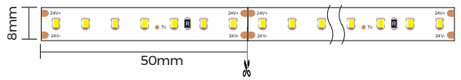
Embedded clip	CP-12 25×22×11mm	

Light Source

Flexible Strip ①

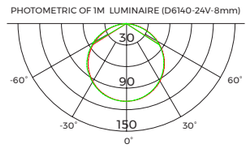
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 12.4mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.

PHOTOMETRIC OF 1M LUMINAIRE (D6140-24V-8mm)



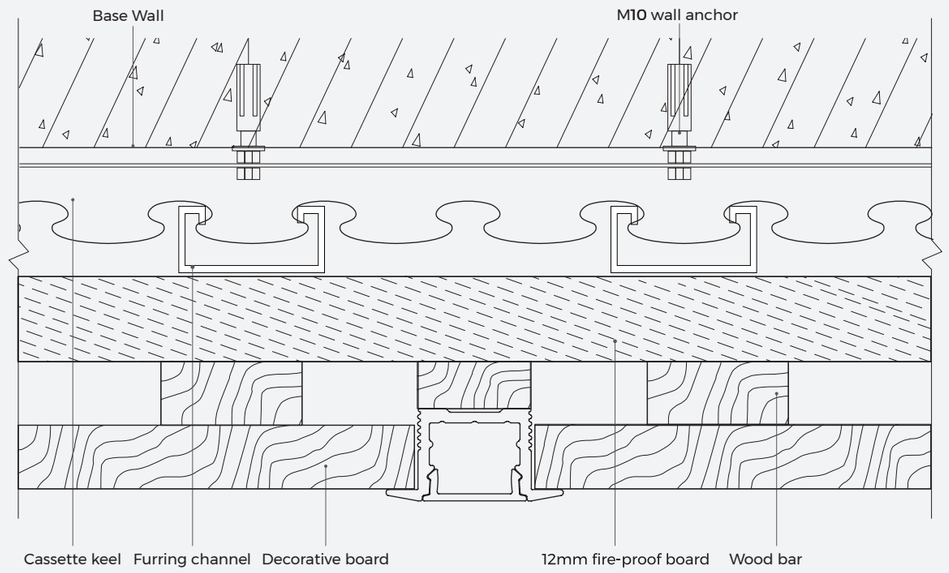
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Recessed (with trim) LE	2513	Flat F	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LE	2513	F	D	X	S	S	2500	-	F	7	NW	9	X	-	D	C
ALS	-	LE	2513	F	D	X	S	S	2500	-						-	B	C

Ordering profile components ALS-LE2513FDXSS2500-BC

Ordering luminaires kits ALS-LE2513FDXSS2500-F7SW9X-DC

Structure image



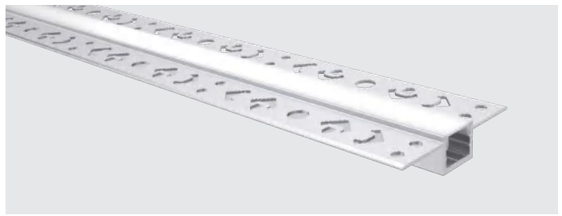
Effect image

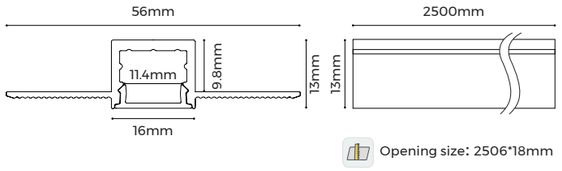


LR1613

• 16mm luminous surface, trimless recessed design, will integrate perfectly with building.
• PC diffuser imported from Germany, helps emit uniform and soft lighting.
• AL6063-T5 aluminum profile with high-quality surface treatment
• Screwless close-fitting design, end caps with or without hole optional.

Silver





Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>60%

Profile Components

ProfileX1	L2500×W56×H13mm	
DiffuserX1	L2500×W14.7×H4.5mm	
Microprism DiffuserX1	L2500×W14.7×H4.3mm	
Black Microprism DiffuserX1	L2500×W14.7×H4.3mm	
End capX2	EC-LS1613FSS L7×W16×H13mm	
End cap with holeX2	EC-LS1613FSD L7×W16×H13mm	

Installation Accessories

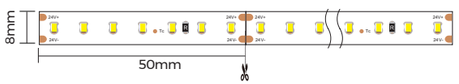
Screw	CL-01 M3.5×40mm	

Light Source

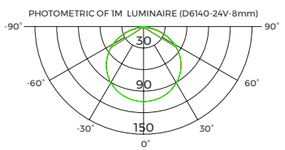
Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span
② The luminous flux is the testing result of 4000K product.

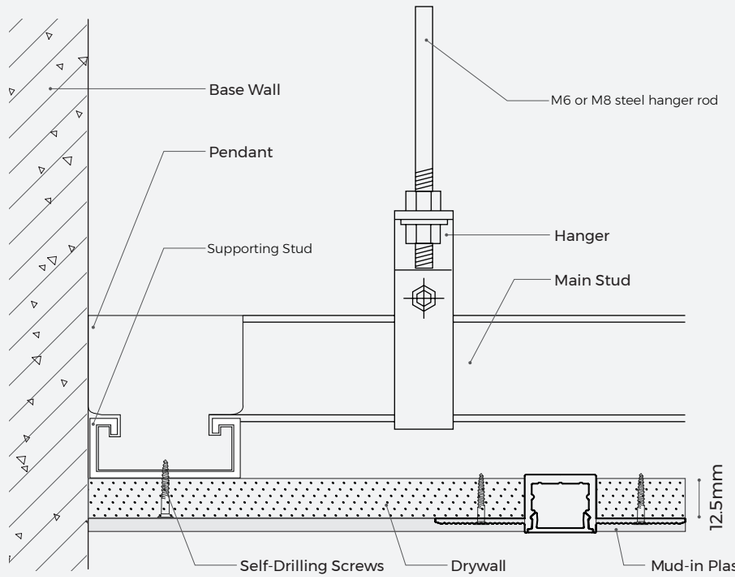


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Trimless Recessed	LR	1613	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LR	1613		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LR1613FDXSS2500-BC

Structure image



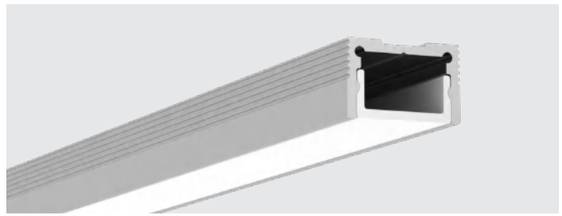
Effect image

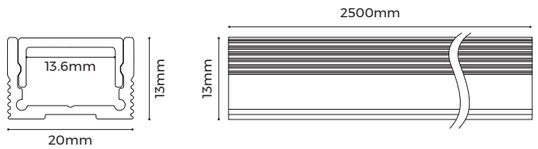


LS2013

· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance.







Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 Spraying RAL9005	Anodizing
Diffuser material	PC	
Heat dissipation	Max 15W/m	
Light transmittance	>60%	

Profile Components

ProfileX1	L2500×W20×H13mm	
DiffuserX1	L2500×W16.7×H7.8mm	
Microprism DiffuserX1	L2500×W16.7×H7.8mm	
Black Microprism DiffuserX1	L2500×W16.7×H7.8mm	
End capX2	EC-LS2013FSS L25×W13×H11mm	
End cap with holeX2	EC-LS2013FSD L25×W13×H11mm	

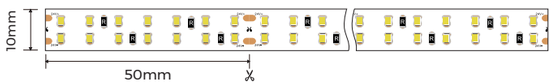
Installation Accessories

Clips	CP-08 21.8X12X6.4mm	

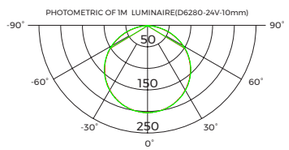
Light Source

Flexible Strip①

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/M	24V	15W/M	5000x10x1.2mm	280LEDs	50mm/14LEDs



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 12.4mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.



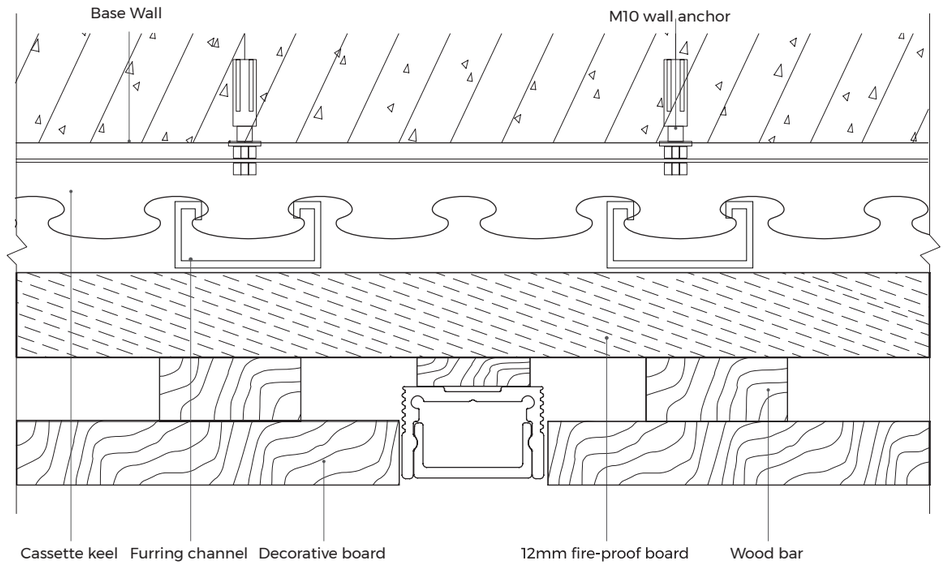
Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
ALS	-	Pendant Mounted	LS	2013	Flat	F	Diffuser	D	No Carrier	X	Silver	S	Holeless end cap	S	2500mm	-	24VDC flexible strip	F	15W/m	15	2700K	SW	>90	9	No Power	X	-	COLORS Whole	B	COLORS	C
											Black	B	Single end with hole	H							3000K	WW						COLORS Individual	D	Customized	S
											White	W	Double end with hole	D							4000K	NW									
																					6000K	W									
ALS	-		LS	2013		F		D		X		S			S	2500	-		F			NW		9		X	-		D		C
ALS	-		LS	2013		F		D		X		S			S	2500	-										-		B		C

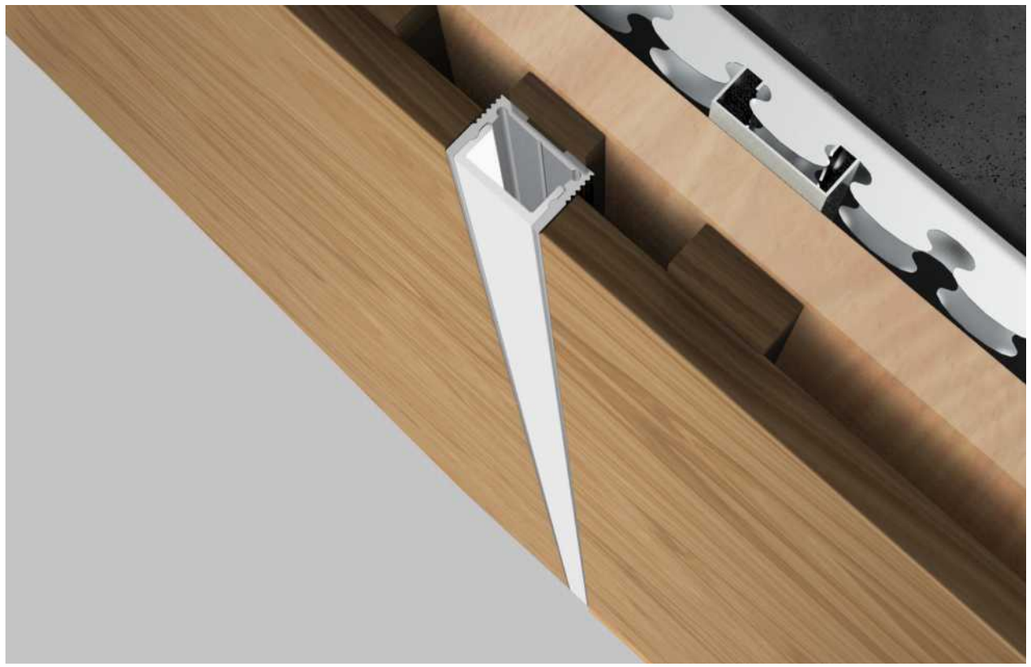
Ordering profile components ALS-LS2013FDXSS2500-BC

Ordering luminaires kits ALS-LS2013FDXSS2500-F15SW9X-DC

Structure image



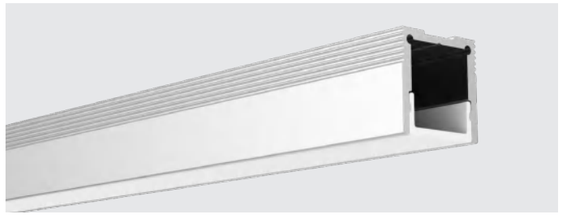
Effect image



LS2020

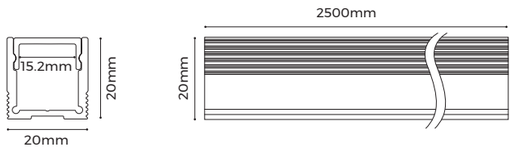
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting design, end caps with or without hole optional.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ◐
Diffuser material	PC
Heat dissipation	Max 15W/m
Light transmittance	>60%



Profile Components

ProfileX1	L2500×W20×H20mm	
DiffuserX1	L2500×W16.7×H7.8mm	
Microprism DiffuserX1	L2500×W16.7×H7.8mm	
Black Microprism DiffuserX1	L2500×W16.7×H7.8mm	
End capX2	EC-LS2020FSS L25×W13×H11mm	
End cap with holeX2	EC-LS2020FSD L25×W13×H11mm	

Installation Accessories

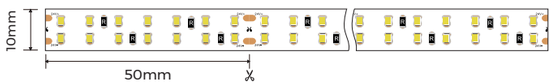
Clips	CP-08 21.8X12X6.4mm	

Light Source

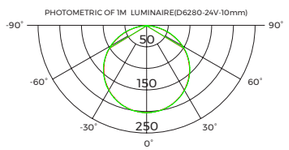
Flexible Strip①



Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/M	24V	15W/M	5000x10x1.2mm	280LEDs	50mm/14LEDs



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 12.4mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.



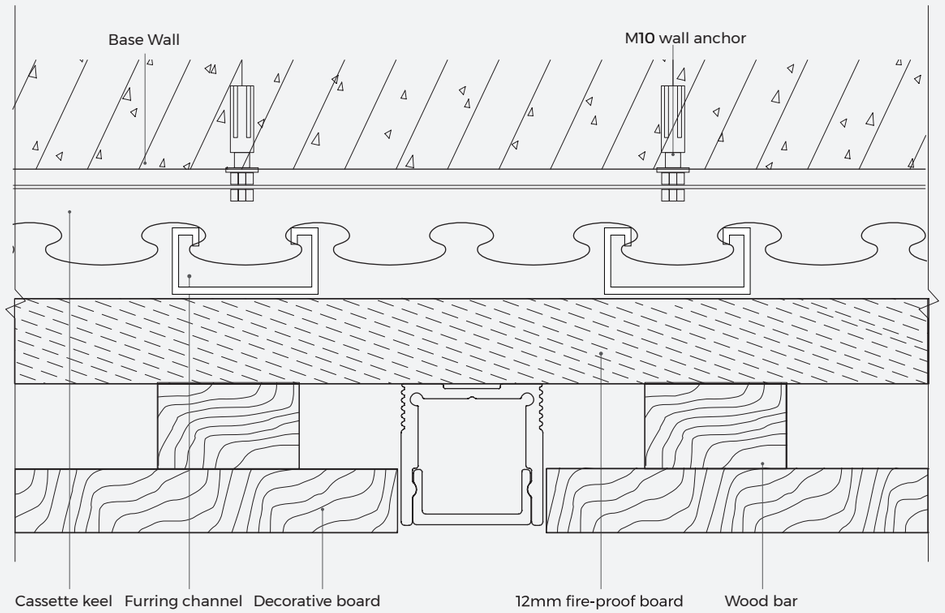
Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
ALS	-	Pendant Mounted	LS	2020	Flat	F	Diffuser	D	No Carrier	X	Silver	S	Holeless end cap	S	2500mm	-	24VDC flexible strip	F	15W/m	15	2700K	SW	>90	9	No Power	X	-	COLORS Whole	B	COLORS	C
											Black	B	Single end with hole	H							3000K	WW						COLORS Individual	D	Customized	S
											White	W	Double end with hole	D							4000K	NW									
																					6000K	W									
ALS	-		LS	2020		F		D		X		S		S	2500	-		F		15		NW		9		X	-		D		C
ALS	-		LS	2020		F		D		X		S		S	2500	-											-		B		C

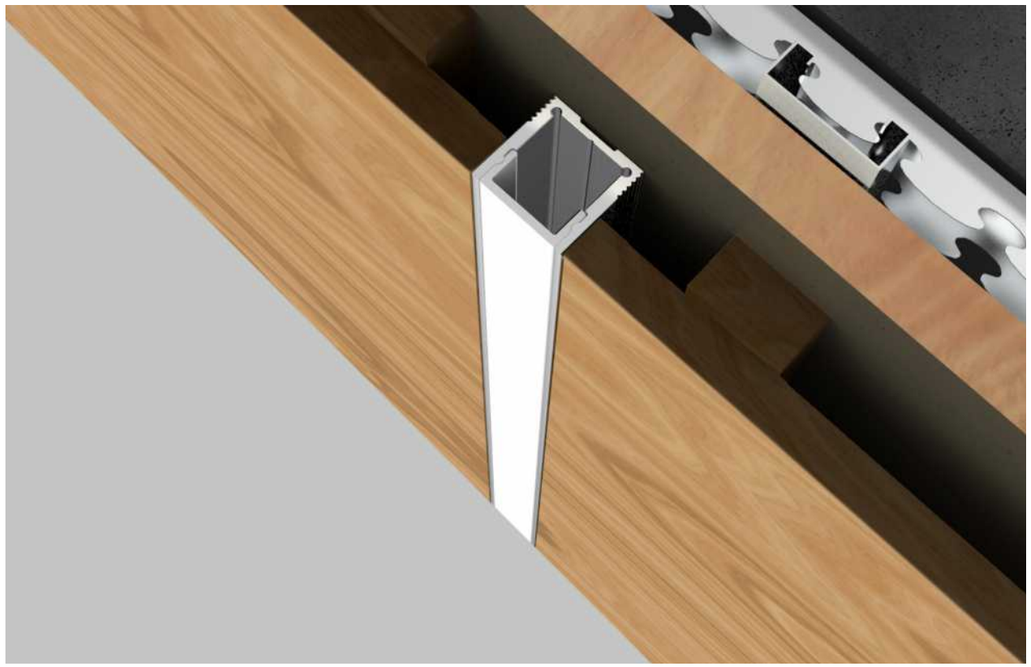
Ordering profile components ALS-LS2020FDXSS2500-BC

Ordering luminaires kits ALS-LS2020FDXSS2500-F15SW9X-DC

Structure image



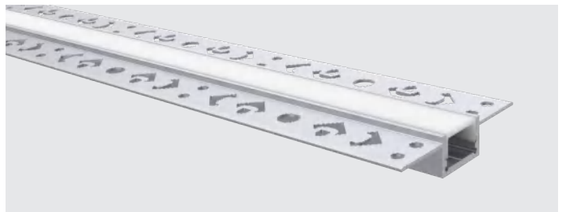
Effect image



LR2013

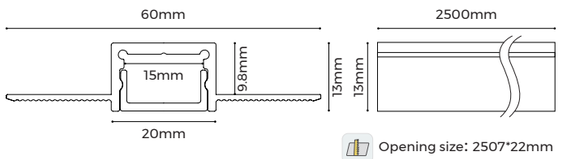
Silver

- 20mm luminous surface, trimless recessed design, will integrate perfectly with building
- PC diffuser imported from Germany, helps emit uniform and soft lighting.
- AL6063-T5 aluminum profile with high-quality surface treatment



Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>60%



Opening size: 2507*22mm

Profile Components

ProfileX1	L2500×W60×H13mm	
DiffuserX1	L2500×W16.7×H7.8mm	
Microprism DiffuserX1	L2500×W16.7×H7.8mm	
Black Microprism DiffuserX1	L2500×W16.7×H7.8mm	
End capX2	EC-LS2013FSS L20×W13×H4.5mm	
End cap with holeX2	EC-LS2013FSD L20×W13×H4.5mm	

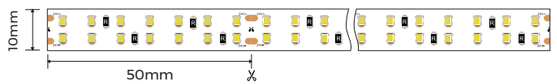
Installation Accessories

Screw	CL-01 M3.5×40mm	

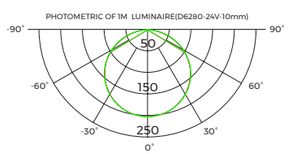
Light Source

Flexible Strip①

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/M	24V	15W/M	5000x10x1.2mm	280LEDs	50mm/14LEDs



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span
② The luminous flux is the testing result of 4000K product.

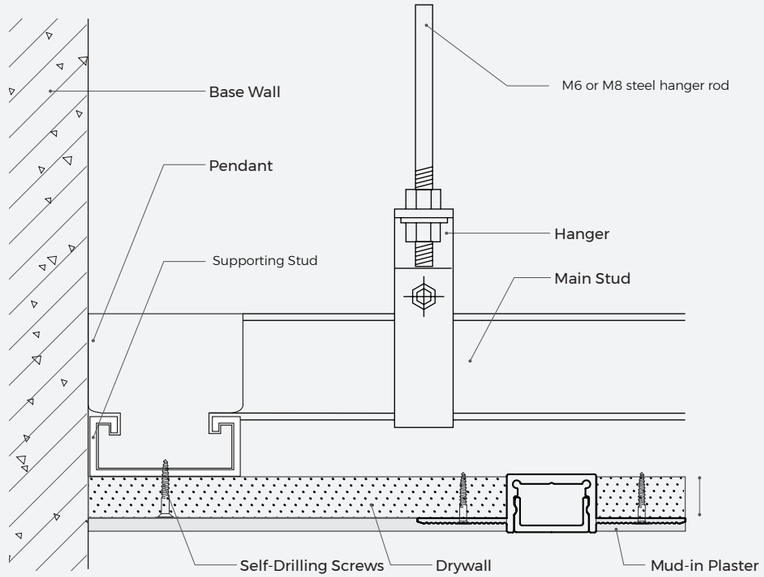


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Trimless Recessed	LR	2013	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LR	2013		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LR2013FDXSS2500-BC

Structure image



Effect image

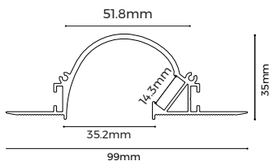


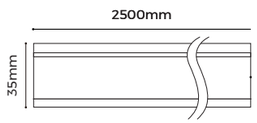
LR3735

· 35mm luminous surface，trimless recessed design, will integrate perfectly with building
· AL6063-T5 aluminum profile displays high-quality surface treatment
· Provide decorative lighting effect with lighting products buried in its overflowing light.

Silver







Opening size: 2506*62mm

Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003

Profile Components

ProfileX1	L2500×W99×H35mm	
End capX2	EC-LR3735XWS L59.8×W35×H2mm	

Light Source

Flexible Strip①



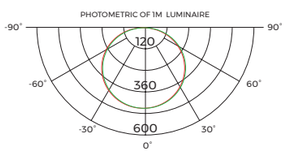
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8168-24V-10mm	>90	1860LM/M	24V	16.2W/M	5000x10x1.6mm	168LEDs	42mm/7LEDs

Installation Accessories

Screw	CL-01 M3.5X40mm	



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

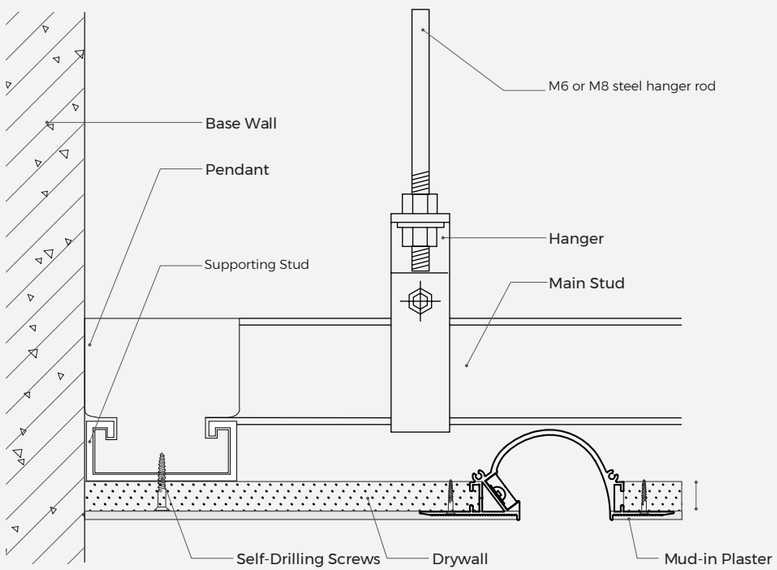


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Trimless Recessed	LR	3735	No Diffuser	X	No Diffuser	X	No carrier	X	White	W	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		LR	3735		X		X		X		W		S	2500	-		B		C

Ordering profile components ALS-LR3735XXXWS2500-BC

Structure image



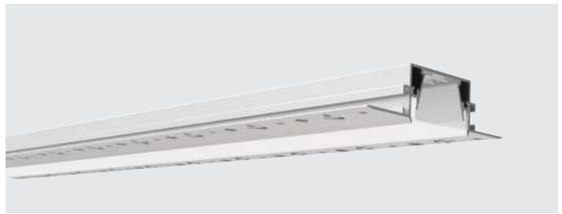
Effect image



LR3924

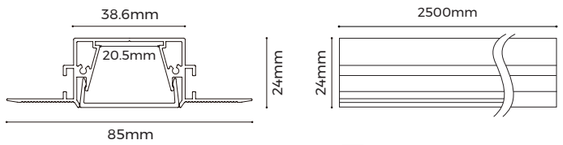
· 35mm luminous surface，trimless recessed design, will integrate perfectly with building.
· PC diffuser imported from Germany, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile with high-quality surface treatment





Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>70%



Opening size: 2506*48mm

Profile Components

ProfileX1	L2500×W85×H24mm	
DiffuserX1	L2500×W34.2×H10.2mm	
End capX2	EC-LR3924FSS L38.6×W24×H2mm	

Installation Accessories

Screw	CL-01 M3.5×40mm	

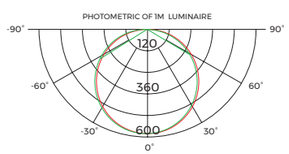
Light Source

Flexible Strip①

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-20mm	>80 >95	2700LM/M 2300LM/M	24V	20W/M	2500x20x1.5mm	280LEDs	50mm/14LEDs



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

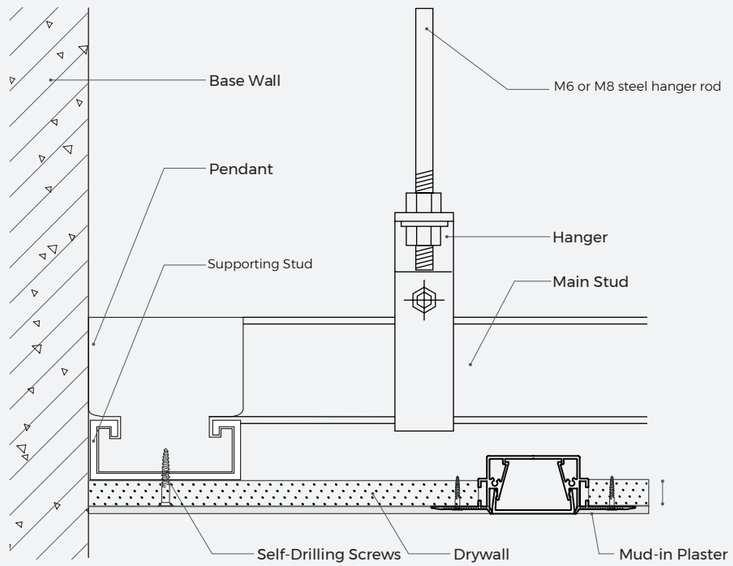


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Trimless Recessed	LR	3924	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		LR	3924		F		D		X		S		S	2500	-		B		C

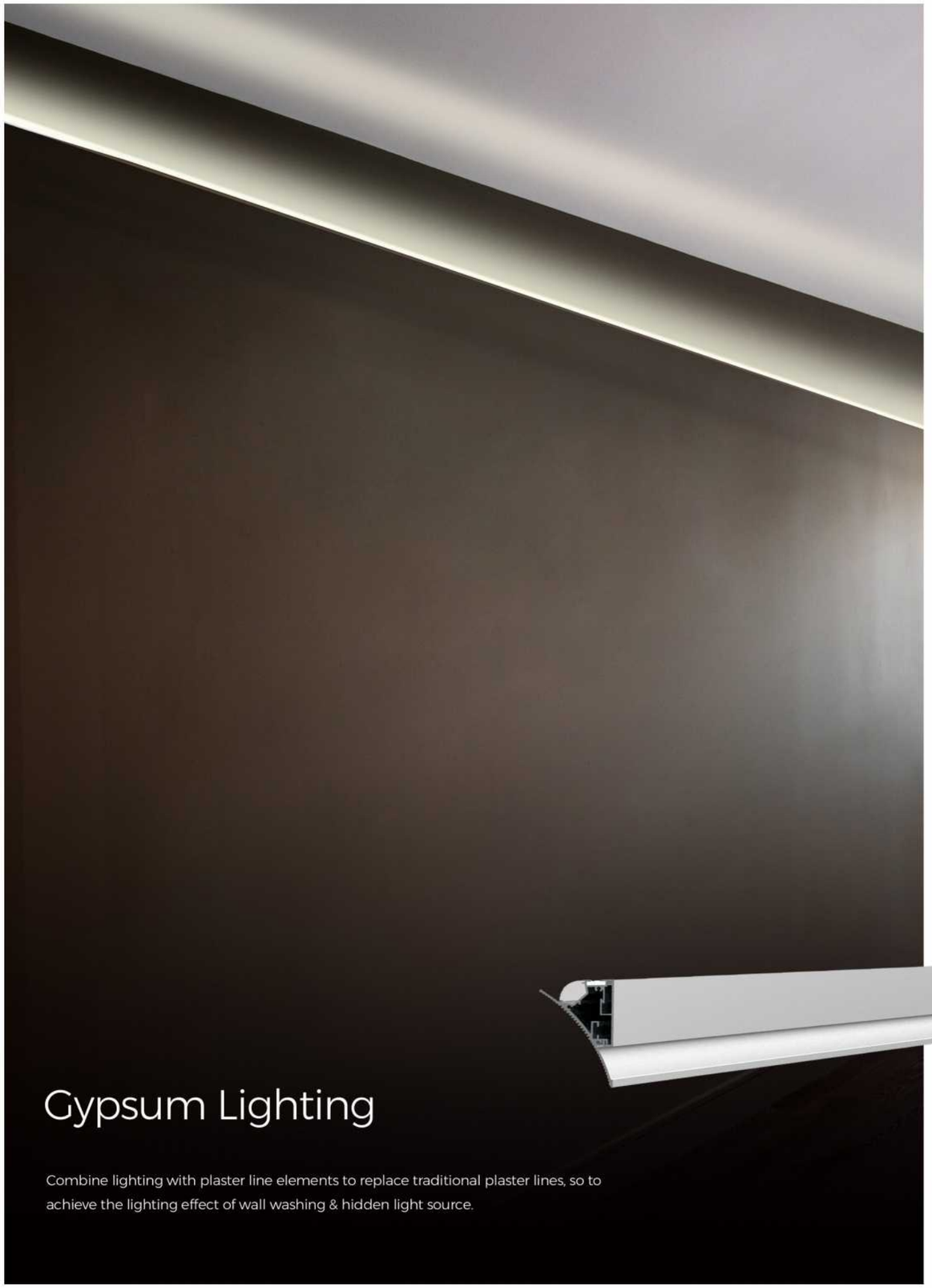
Ordering profile components ALS-LR3924FDXSS2500-BC

Structure image



Effect image





Gypsum Lighting

Combine lighting with plaster line elements to replace traditional plaster lines, so to achieve the lighting effect of wall washing & hidden light source.

Application









LG7043

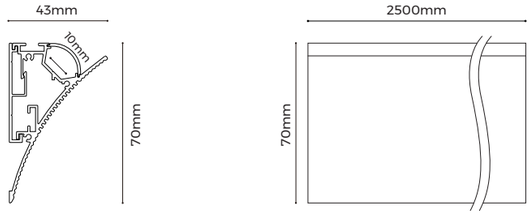
Silver

- Apply to gypsum lines, can integrate perfectly with building.
- Arc cover design, wider luminous surface
- Detachable snap-on design, easy to install
- AL6063-T5 aluminum profile with high-quality surface treatment



Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Transmittance	>70%



Profile Components

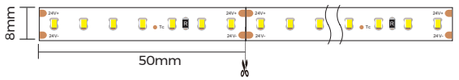
Profile×1	L2500×W43×H70mm	
Diffuser×1	L2500×W18.9×H6.5mm	
End cap×2	EC-LG7043CSS L70×W43×H2mm	

Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm

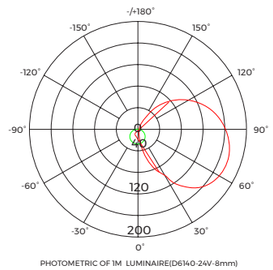


Installation Accessories

Screw	CL-01 M3.5X40mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.



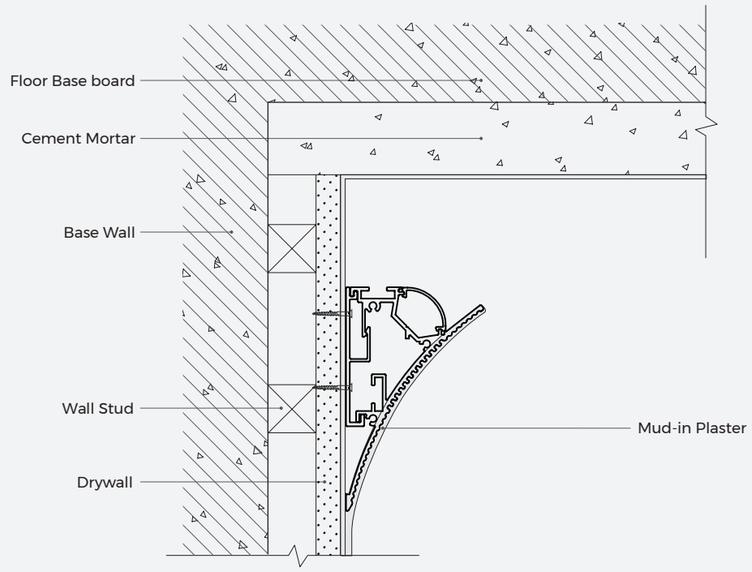
PHOTOMETRIC OF 1M LUMINAIRE(D6140-24V-8mm)

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Gypsum Line lighting	LG	7043	Curve	C	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		LG	7043		C		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LG7043CDXSS2500-BC

Structure image



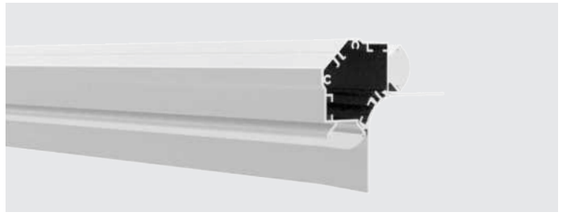
Effect image

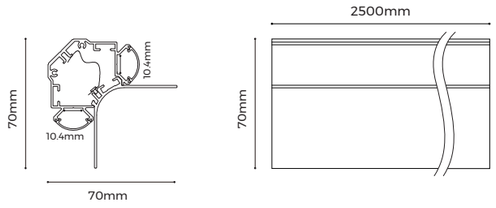


LG7070

White

- Apply to gypsum lines, can integrate perfectly with building.
- Double-sided light emitting, can be used on ceiling or wall as decorative lighting
- Arc cover design, wider luminous surface
- Detachable snap-on design, easy to install
- AL6063-T5 aluminum profile with high-quality surface treatment





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>70%

Profile Components

Profile×1	L2500×W70×H70mm	
Diffuser×1	L2500×W18.9×H6.5mm	
End cap×2	EC-LG7070CWS L70×W70×H2mm	

Installation Accessories

Screw	CL-01 M3.5×40mm	

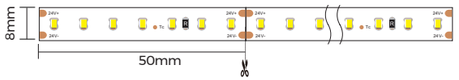
Light Source

Flexible Strip ①

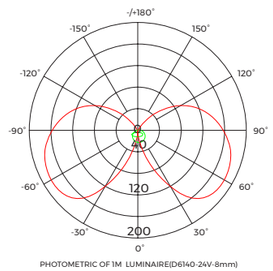


Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.



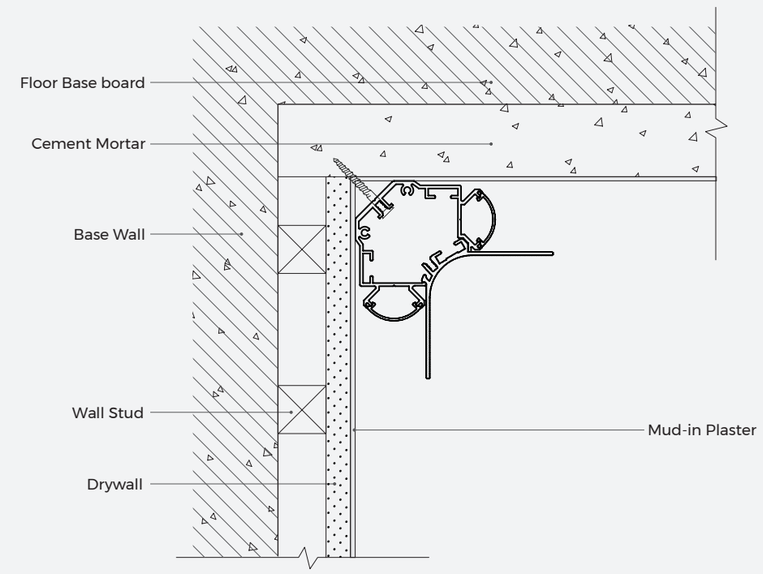
PHOTOMETRIC OF 1M LUMINAIRE(D6140-24V-8mm)

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Gypsum Line lighting	LG	7070	Curve	C	Diffuser	D	No carrier	X	White	W	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		LG	7070		C		D		X		W		S	2500	-		B		C

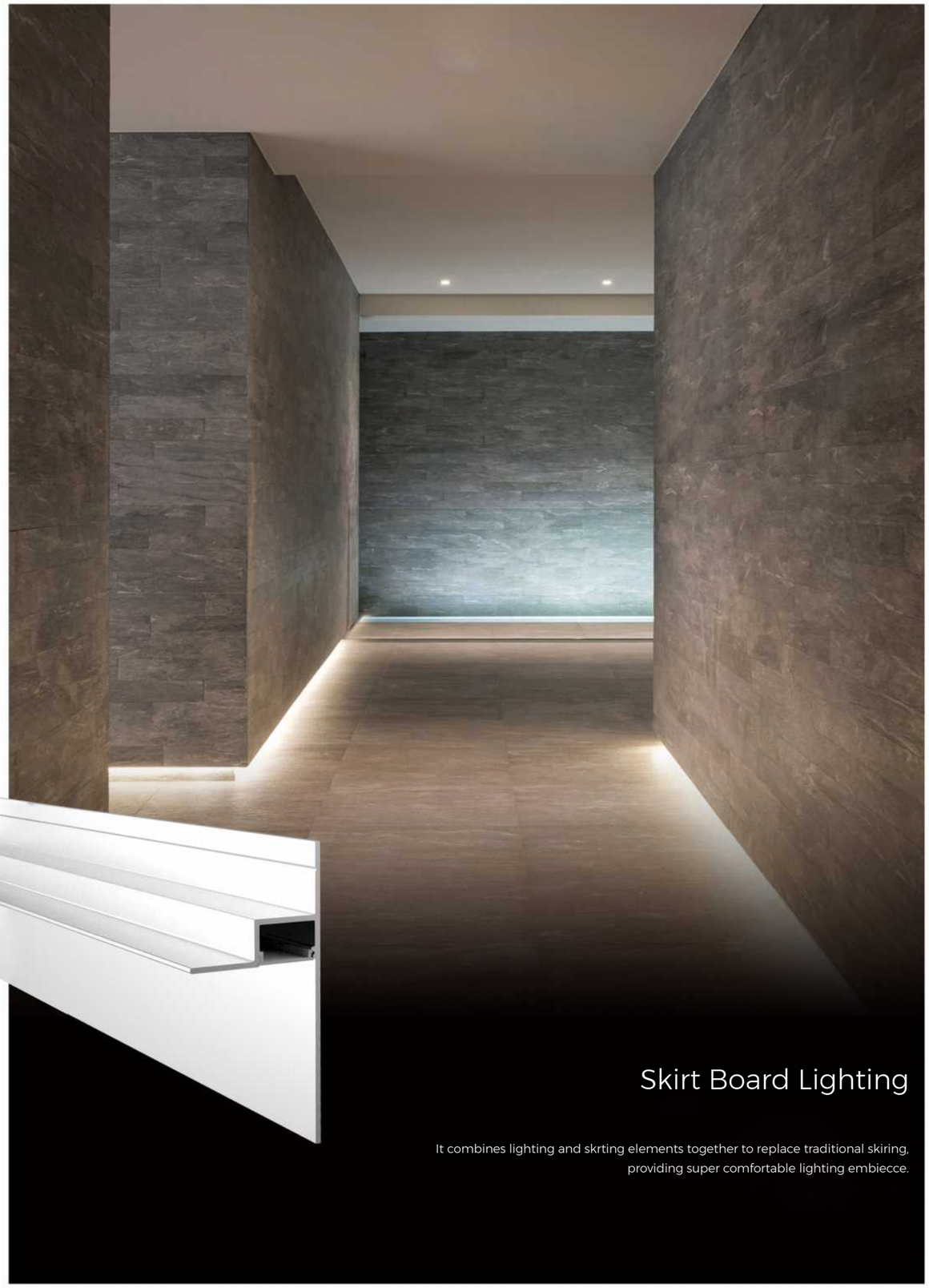
Ordering profile components ALS-LG7070CDXWS2500-BC

Structure image



Effect image





Skirt Board Lighting

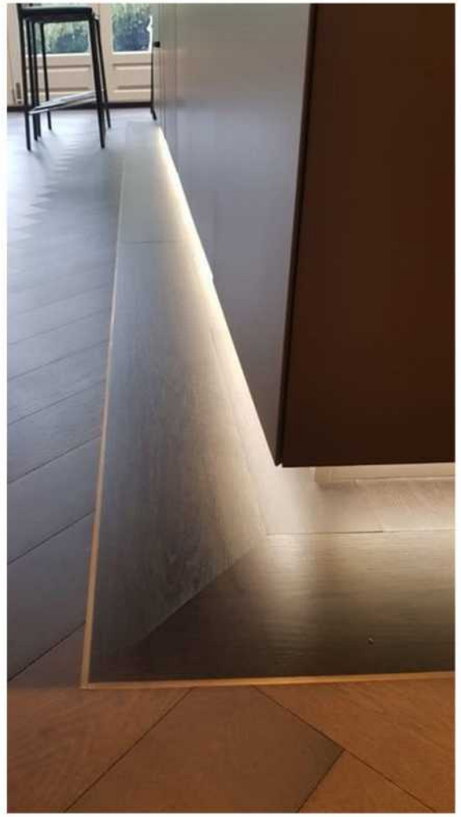
It combines lighting and skrting elements together to replace traditional skiring, providing super comfortable lighting embiecce.

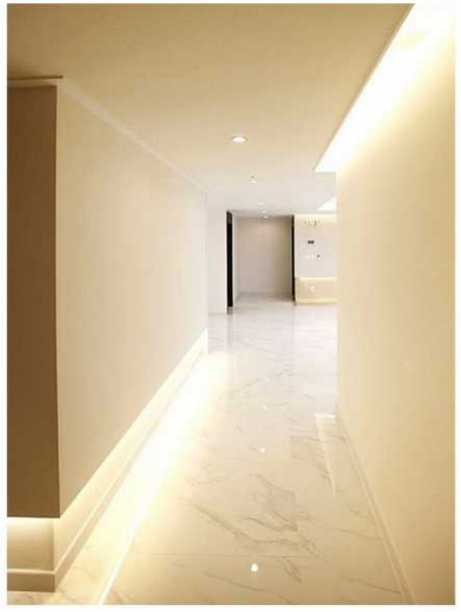
Application









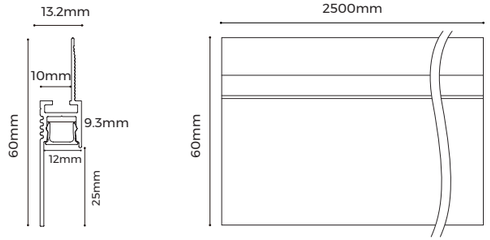


SK6013(A) NEW

White

- Apply to skirting board , can integrate well with the space
- Recessed light source, can provide excellent decorative lighting effect with overflowing light and invisible luminaires.
- AL6063-T5 aluminum profile with high-quality surface treatment, white and silver are optional





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>80%

Profile Components

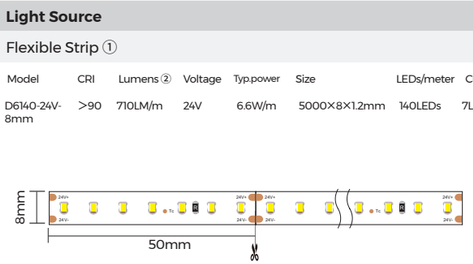
ProfileX1	L2500×W13.2×H60mm	
DiffuserX1	L2500×W10.3×H6.8mm	

Light Source

Flexible Strip ①



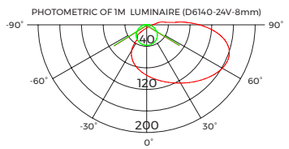
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-8mm	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



Installation Accessories

Screw	CL-01 M3.5×20mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

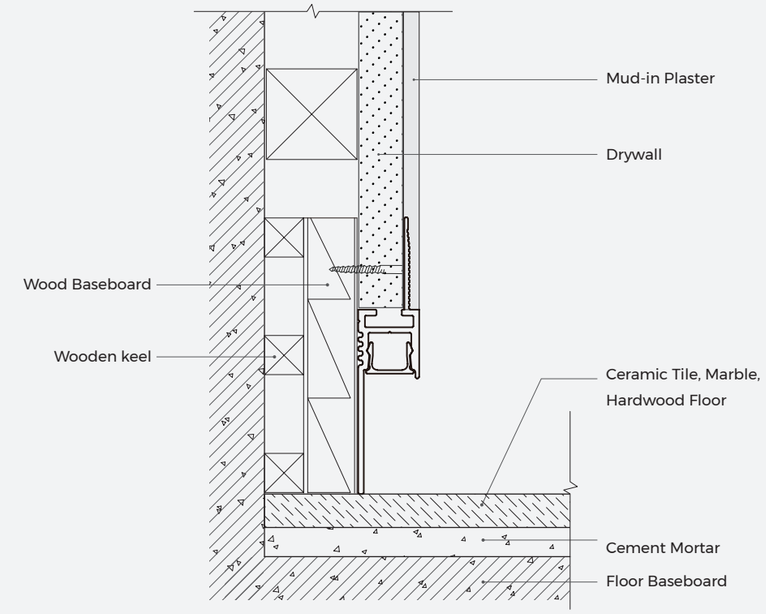


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	version	-	Package		Label Type	
ALS	-	Skirting Board Lighting	SK	6013	Flat	F	Diffuser	D	No carrier	X	White	W	No end cap	X	2500	(A)	-	COLORS Whole	B	COLORS	C
																				Customized	S
ALS	-		SK	6013		F		D		X		W		X	2500	(A)	-		B		C

Ordering profile components ALS-SK6013FDXWX2500(A)-BC

Structure image



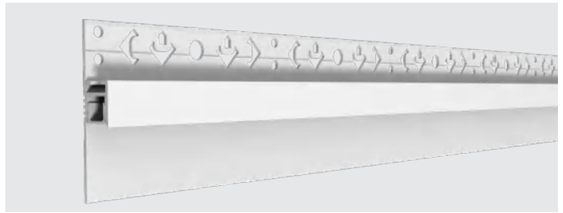
Effect image

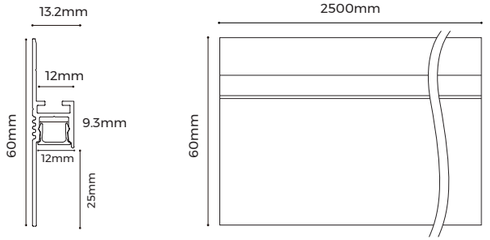


SK6013(B) NEW

White

- Apply to skirting board, can integrate well with the space
- Recessed light source, can provide excellent decorative lighting effect with overflowing light and invisible luminaires.
- AL6063-T5 aluminum profile with high-quality surface treatment, white and silver are optional





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>80%

Profile Components

Profile×1	L2500×W13.2×H60mm	
Diffuser×1	L2500×W10.3×H6.8mm	

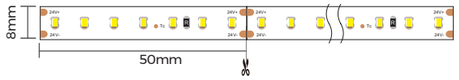
Installation Accessories

Screw	CL-01 M3.5×20mm	

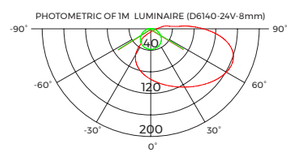
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-8mm	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

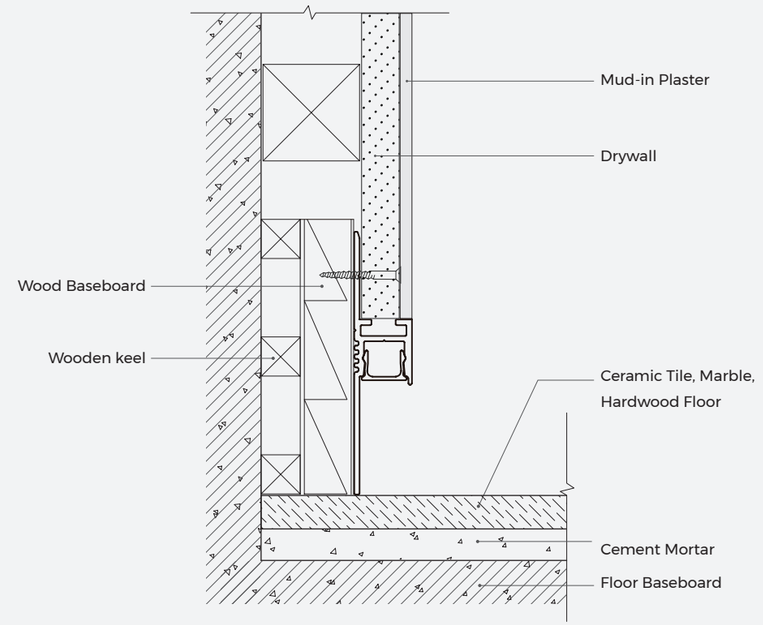


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	version	-	Package		Label Type	
ALS	-	Skirting Board Lighting	SK	6013	Flat	F	Diffuser	D	No carrier	X	White	W	No end cap	X	2500	(B)	-	COLORS Whole	B	COLORS	C
																				Customized	S
ALS	-		SK	6013		F		D		X		W		X	2500	(B)	-		B		C

Ordering profile components ALS-SK6013FDXWX2500(B)-BC

Structure image



Effect image

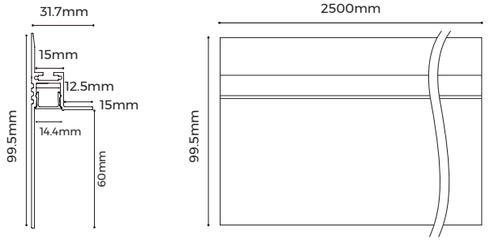


SK10032 NEW

White

- Apply to skirting board, can integrate well with the space
- Recessed light source, can provide excellent decorative lighting effect with overflowing light and invisible luminaires.
- AL6063-T5 aluminum profile with high-quality surface treatment, white and silver are optional





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>80%

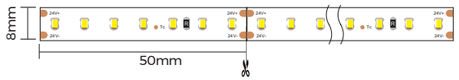
Profile Components

Profile×1	L2500×W31.7×H99.5mm	
Diffuser×1	L2500×W13.5×H8.5mm	

Light Source

Flexible Strip ①

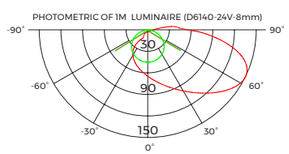
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-8mm	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



Installation Accessories

Screw	CL-01 M3.5×20mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

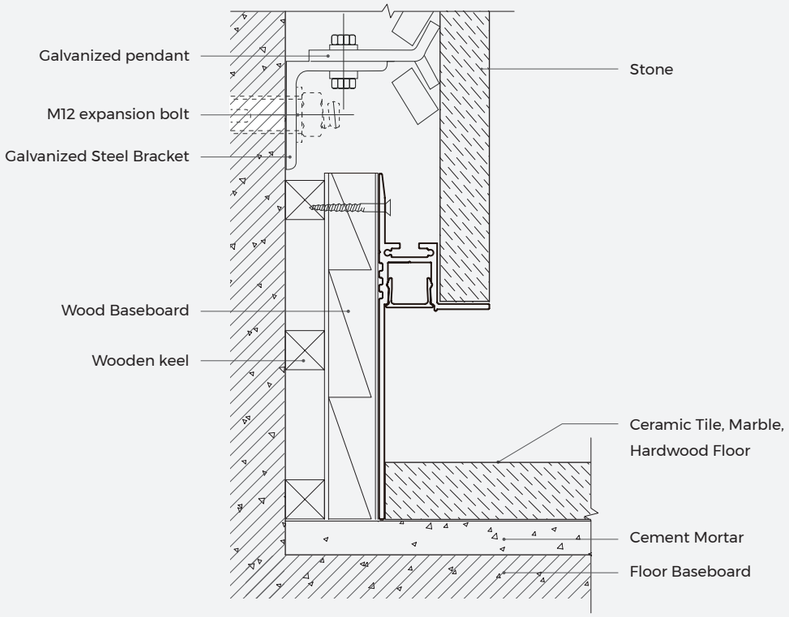


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Skirting Board Lighting	SK	10032	Flat	F	Diffuser	D	No carrier	X	White	W	No end cap	X	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		SK	10032		F		D		X		W		X	2500	-		B		C

Ordering profile components ALS-SK10032FDXWX2500-BC

Structure image



Effect image

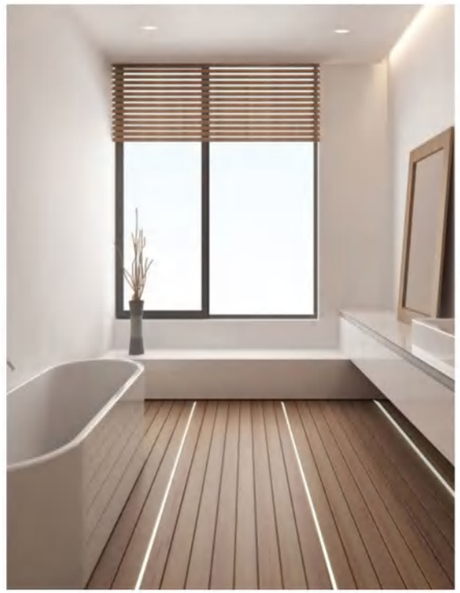




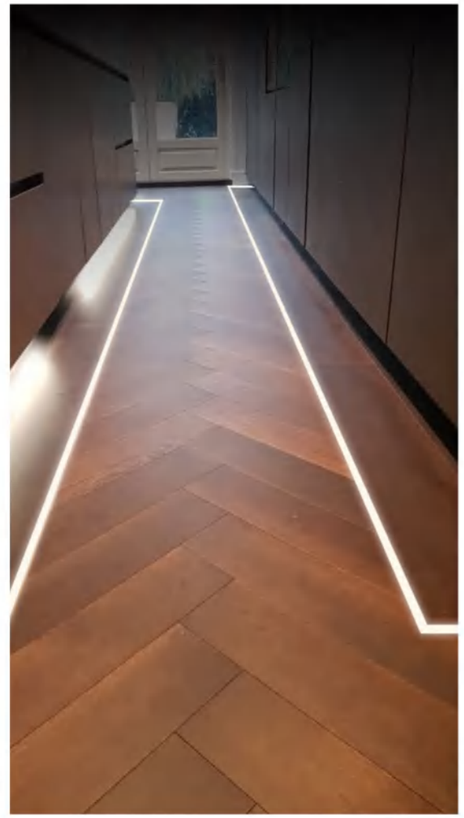
Floor Lighting

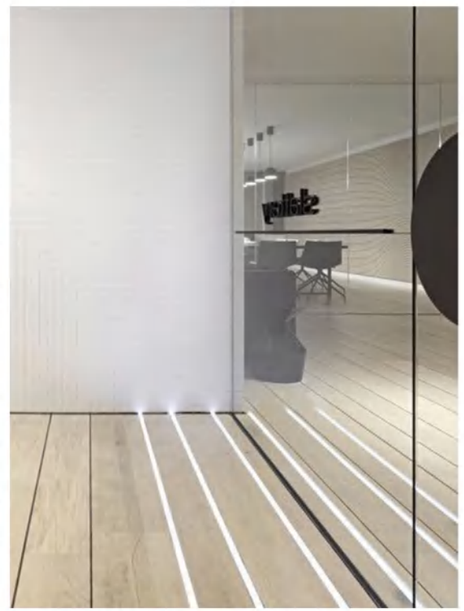
IK10, IP65 protection design, can be widely used in indoor and outdoor floors, sidewalks, bicycle lanes, parking lots and other scenes.

Application







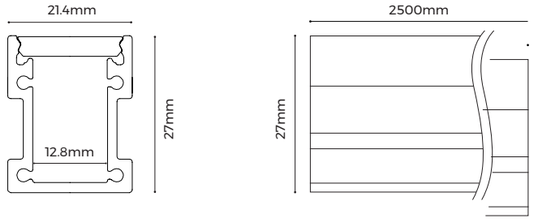


LS2126

· AL6063-T5 aluminum profile with high-quality surface treatment
· No dot light source effect, featured in uniform and soft light
· IK10、IP65 protection design，can be used widely in indoor and outdoor floors

Silver





Opening size: 2508*22mm

Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>75%

Profile Components

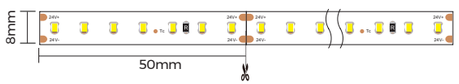
ProfileX1	L2500×W21.4×H27mm	
DiffuserX1	L2500×W18×H3.4mm	
End capX2	EC-LS2126FSS L27×W21.4×H5mm	
End cap with holeX2	EC-LS2126FSD L27×W21.4×H5mm	

Light Source

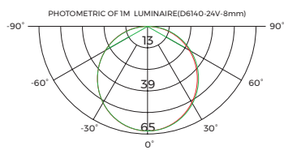
Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

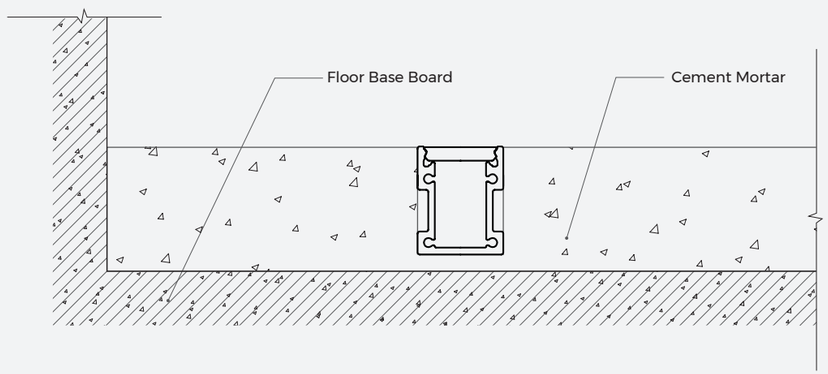


Ordering Code

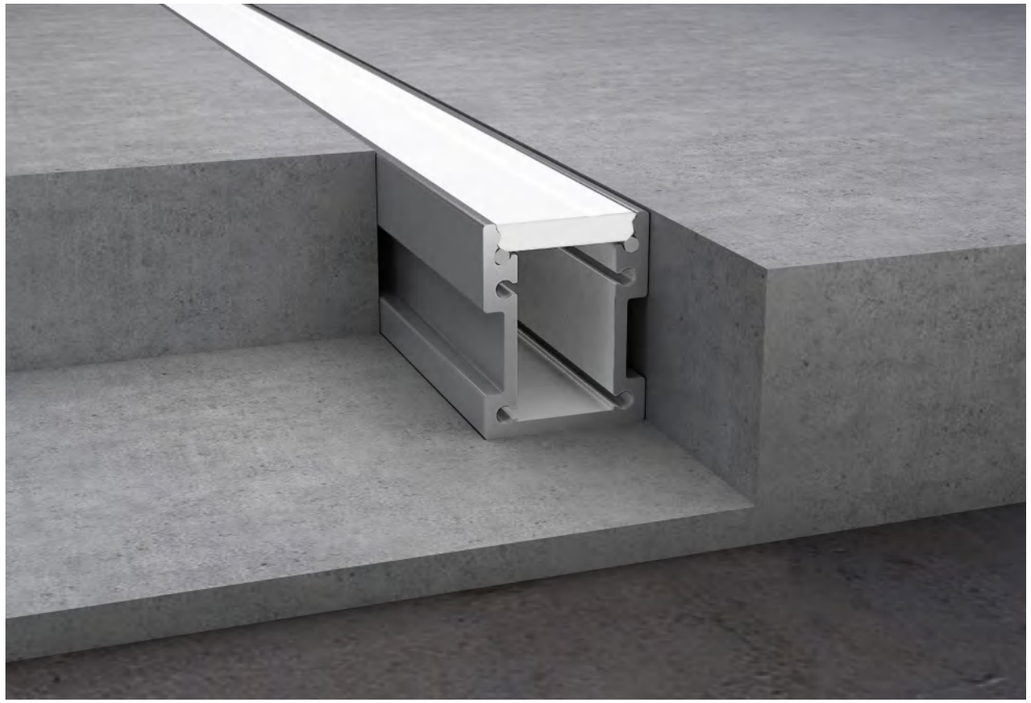
Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Floor Lighting	LS	2126	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LS	2126		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LS2126FDXSS2500-BC

Structure image



Effect image

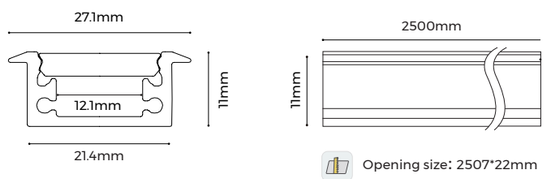


LE2711

Silver

· AL6063-T5 aluminum profile with high-quality surface treatment
· No dot light source effect, featured in uniform and soft light
· IK10、IP65 protection design，can be used widely in indoor and outdoor floors





Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>75%

Profile Components

ProfileX1	L2500×W27×H11mm	
DiffuserX1	L2500×W18×H3.4mm	
End capX2	EC-LE2711FSS L27.2×W11×H7.8mm	
End cap with holeX2	EC-LE2711FSD L27.2×W11×H7.8mm	

Light Source

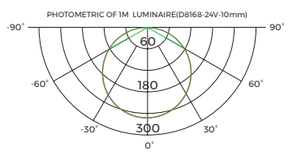
Flexible Strip①



Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8168-24V-10mm	>90	1860LM/M	24V	16.2W/M	5000x10x1.6mm	168LEDs	42mm/7LEDs



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

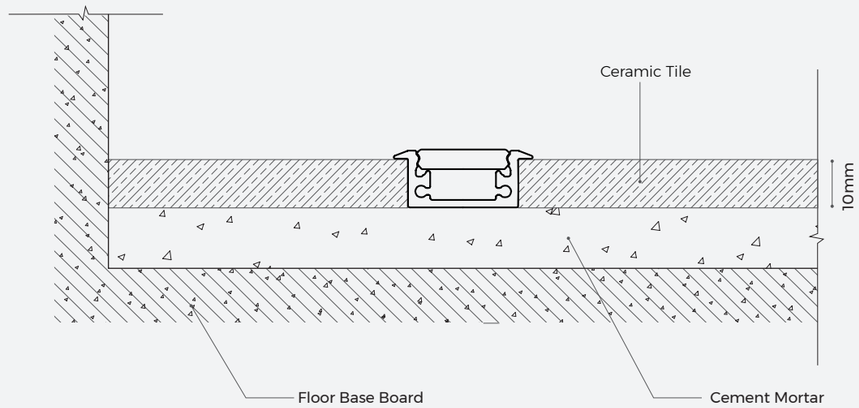


Ordering Code

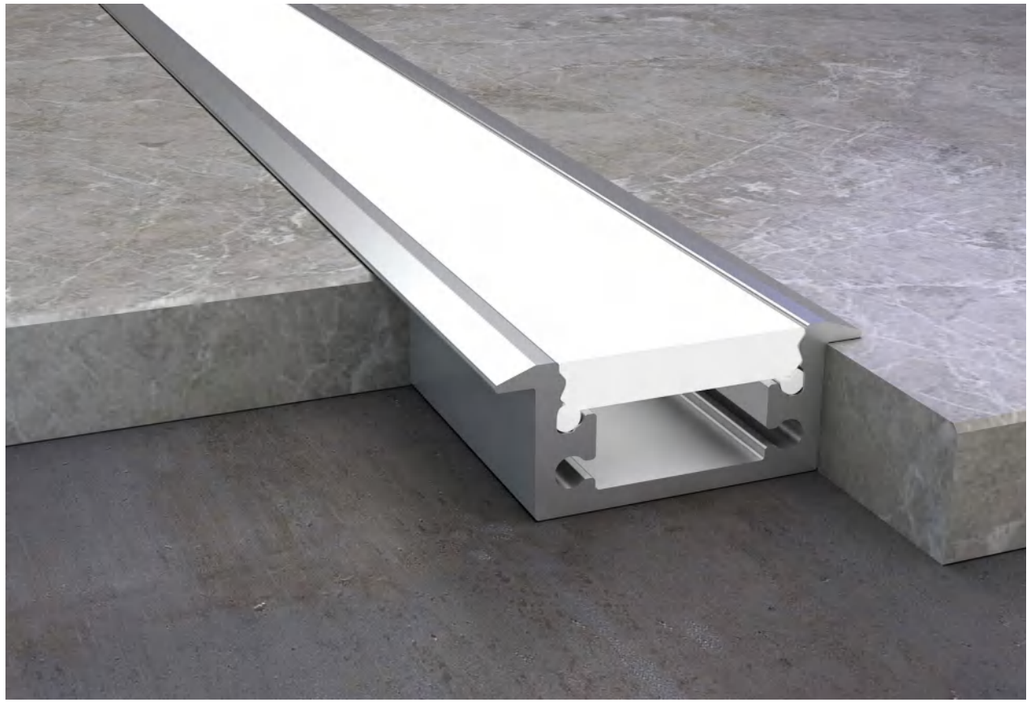
Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Floor Lighting	LE	2711	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LE	2711		F		D		X		S		S	2500	-		B		C

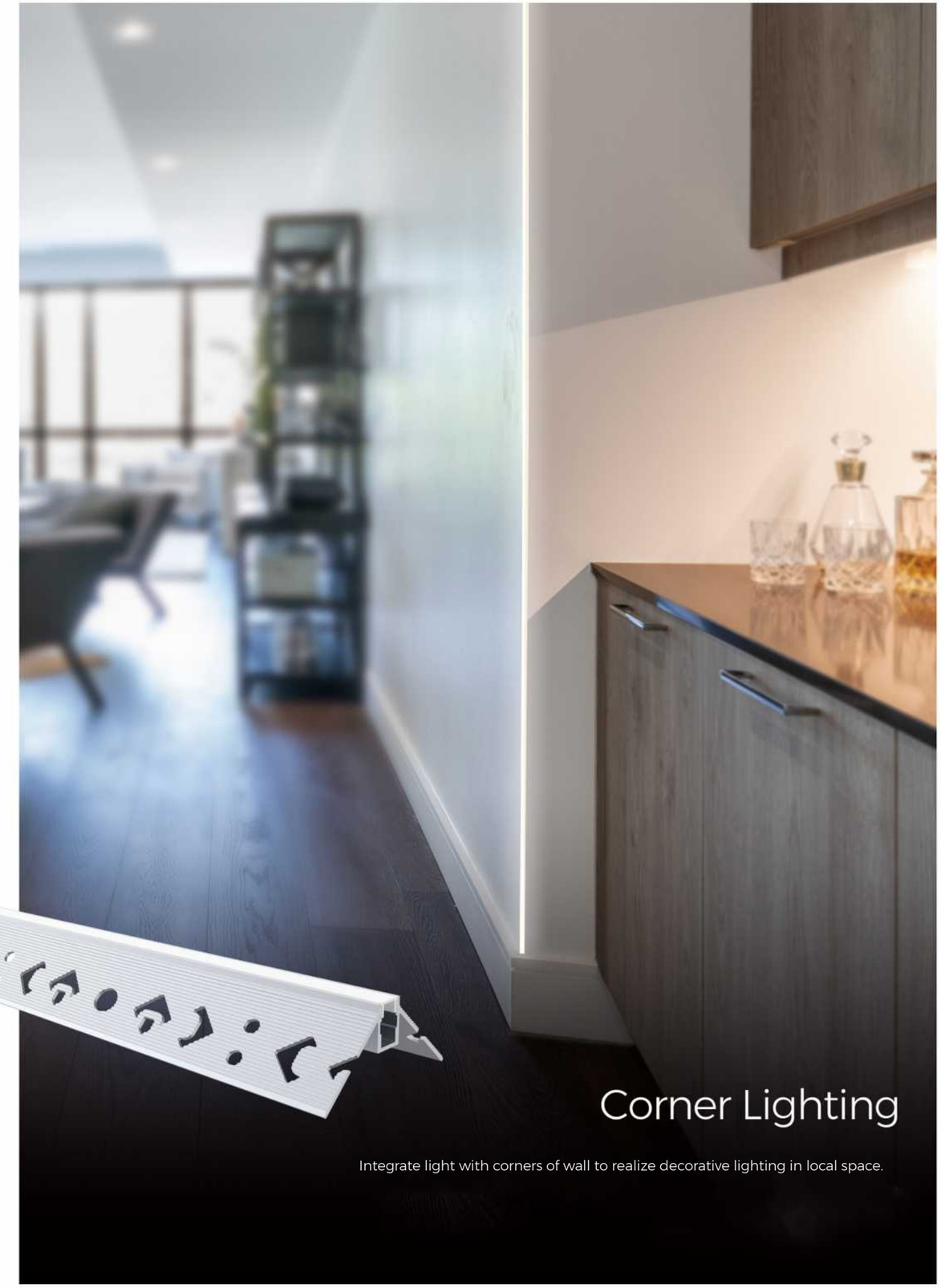
Ordering profile components ALS-LE2711FDXSS2500-BC

Structure image



Effect image





Corner Lighting

Integrate light with corners of wall to realize decorative lighting in local space.

Application





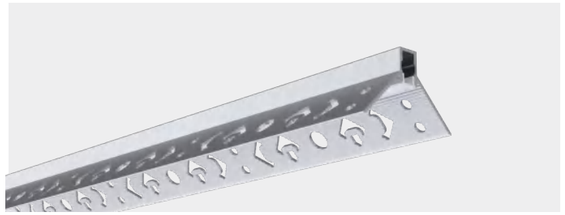


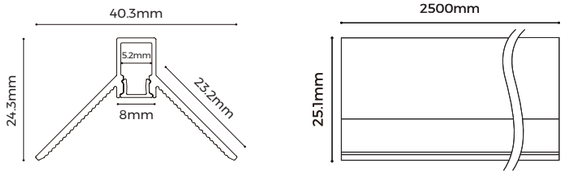


LG2323

Silver

- Pre-embedded design, apply to inner corner of wall edge.
- Only 8mm luminous surface , foster exquisite decorative effects with slender profile.
- AL6063-T5 aluminum profile with high-quality surface treatment
- Screwless close-fitting design, end caps with or without hole optional.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>55%

Profile Components

ProfileX1	L2500×W40.3×H24.3mm	
DiffuserX1	L2500×W6.4×H3.7mm	
Black DiffuserX1	L2500×W6.4×H3.7mm	
End capX2	EC-LS0812FSS L8×W7.8×H12mm	
End cap with holeX2	EC-LS0812FSD L8×W7.8×H12mm	

Installation Accessories

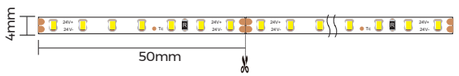
Screw	CL-01 M3.5×40mm	

Light Source

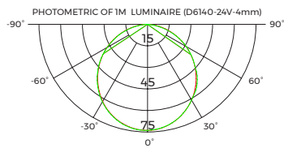
Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm

4mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

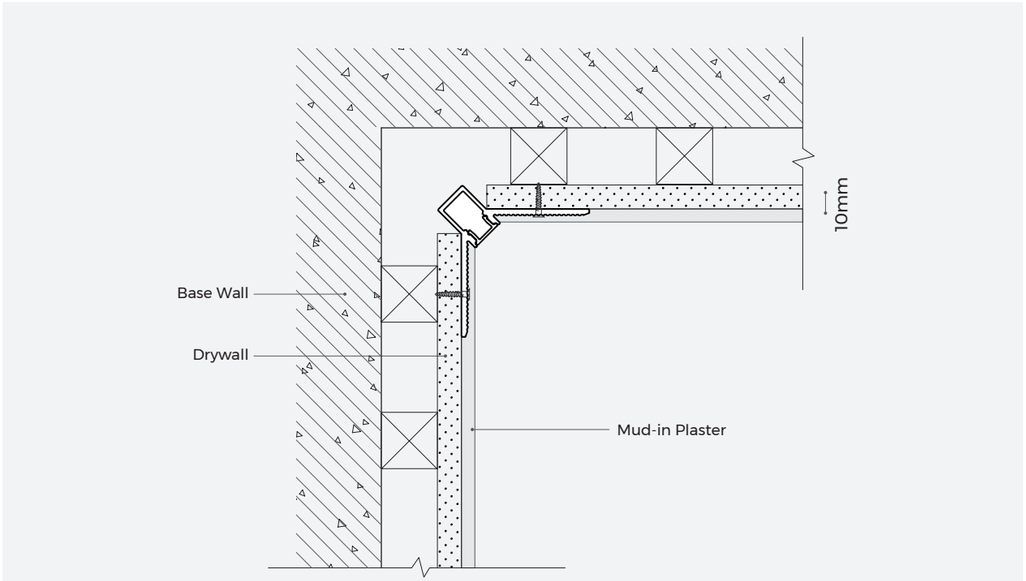


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Corner Lighting	LG	2323	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LG	2323		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LG2323FDXSS2500-BC

Structure image



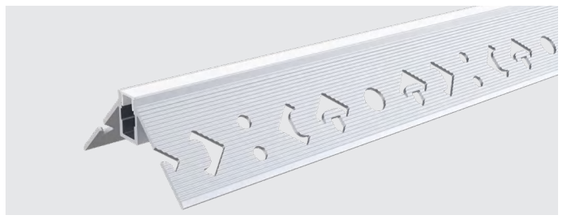
Effect image



LG2727

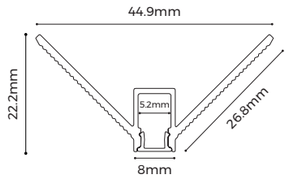
Silver

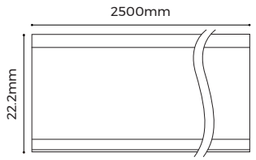
- Pre-embedded design, apply to inner corner of wall edge.
- Only 8mm luminous surface , foster exquisite decorative effects with slender profile.
- AL6063-T5 aluminum profile with high-quality surface treatment
- Screwless close-fitting design, end caps with or without hole optional.



Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>55%





Profile Components

ProfileX1	L2500×W44.9×H22.2mm	
DiffuserX1	L2500×W6.4×H3.7mm	
Black DiffuserX1	L2500×W6.4×H3.7mm	
End capX2	EC-LS0812FSS L8×W7.8×H12mm	
End cap with holeX2	EC-LS0812FSD L8×W7.8×H12mm	

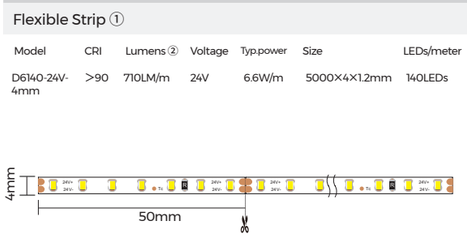
Installation Accessories

Screw	CL-01 M3.5×40mm	

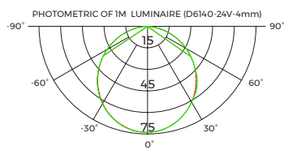
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

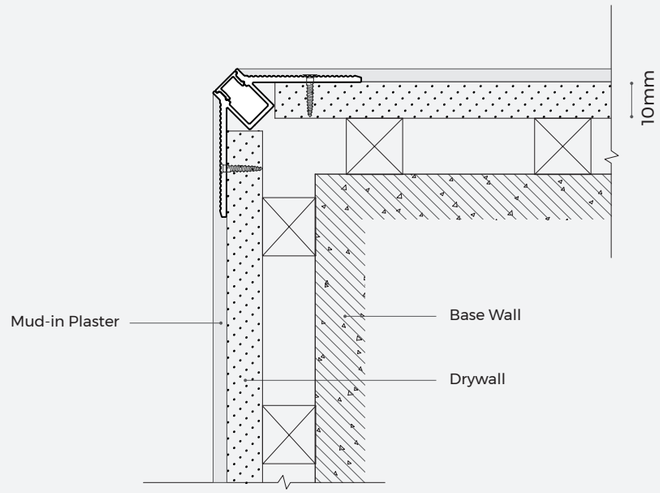


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Corner Lighting	LG	2727	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LG	2727		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LG2727FDXSS2500-BC

Structure image



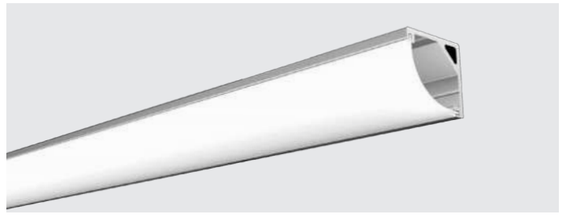
Effect image

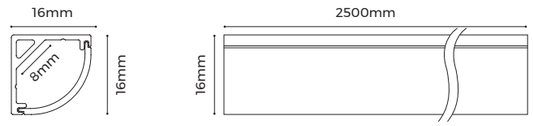


LG1616C

Silver Black White

· Designed in right angle to fit snugly in wall corners
· Domed luminous surface, Germany-imported PC diffuser helps foster uniform and soft light emission.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting design, end caps with or without hole optional.





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 13W/m	
Light transmittance	>70%	

Profile Components

ProfileX1	L2500×W16×H16mm	
DiffuserX1	L2500×W19.4×H6mm	
End capX2	EC-LG1616CSS L16×W16×H6.5mm	
End cap with holeX2	EC-LG1616CSD L16×W16×H6.5mm	

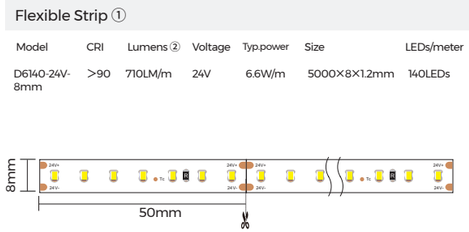
Installation Accessories

Mounting clip	CP-13 15×17×17mm	

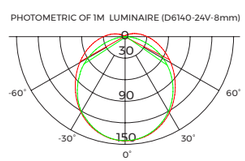
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-8mm	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 8mm, power within 13W/m.
② The luminous flux is the testing result of 4000K product.



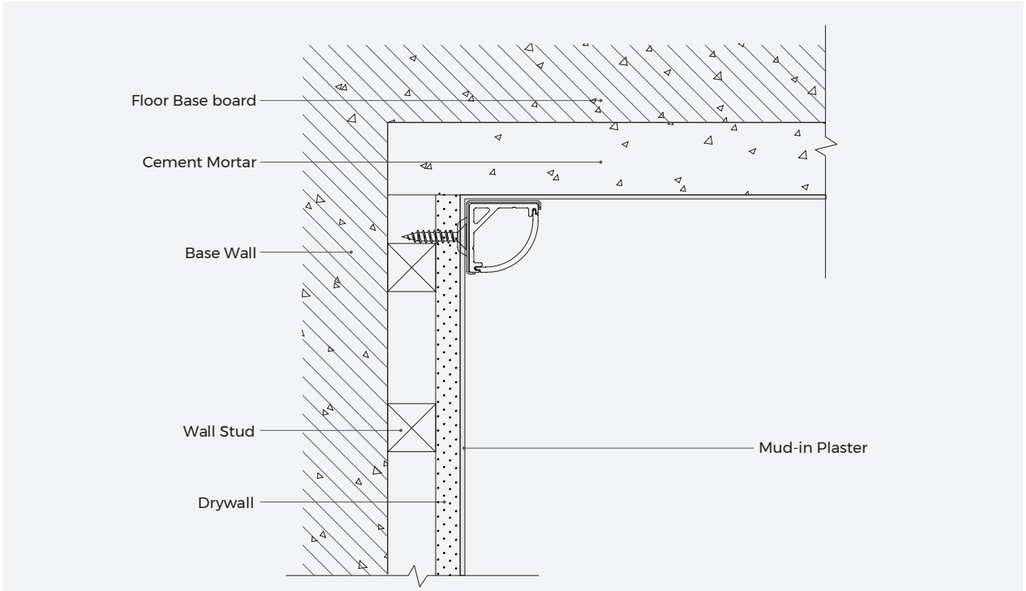
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Corner Lighting LG	1616	Curve C	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LG	1616	C	D	X	S	S	2500	-	F	7	SW	9	X	-	D	C
ALS	-	LG	1616	C	D	X	S	S	2500	-						-	B	C

Ordering profile components ALS-LG1616CDXSS2500-BC

Ordering luminaires kits ALS-LG1616CDXSS2500-F7SW9X-DC

Structure image



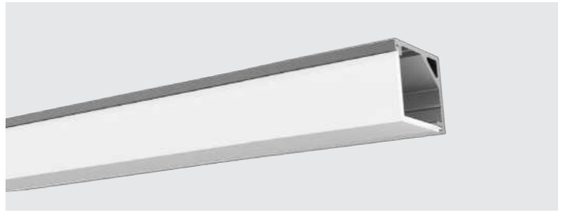
Effect image



LG1616K

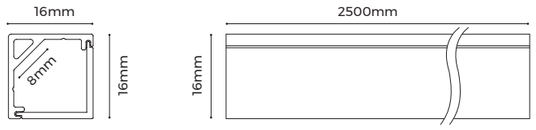
Silver Black White

· Designed in right angle to fit snugly in wall corners
· Domed luminous surface, Germany-imported PC diffuser helps foster uniform and soft light emission.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting design, end caps with or without hole optional.



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ◐
Diffuser material	PC
Heat dissipation	Max 13W/m
Light transmittance	>70%



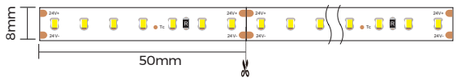
Profile Components

Profile×1	L2500×W16×H16mm	
Diffuser×1	L2500×W14.6×H14.6mm	
End cap×2	EC-LG1616KSS L16×W16×H6.5mm	
End cap with hole×2	EC-LG1616KSD L16×W16×H6.5mm	

Light Source

Flexible Strip ①

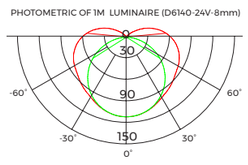
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



Installation Accessories

Mounting clip	CP-13 15X17X17mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 8mm, power within 13W/m.
② The luminous flux is the testing result of 4000K product.



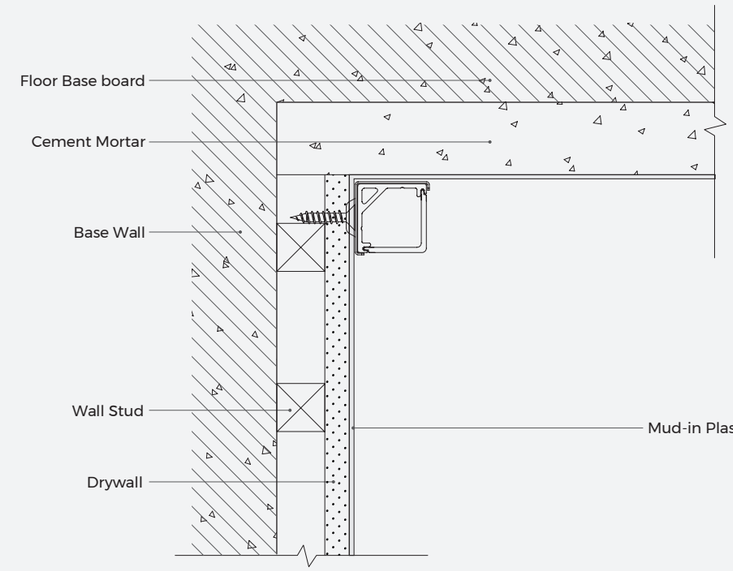
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Corner Lighting LG	1616	Square K	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LG	1616	K	D	X	S	S	2500	-	F	7	SW	9	X	-	D	C
ALS	-	LG	1616	K	D	X	S	S	2500	-						-	B	C

Ordering profile components ALS-LG1616KDXSS2500-BC

Ordering luminaires kits ALS-LG1616KDXSS2500-F7SW9X-DC

Structure image



Effect image

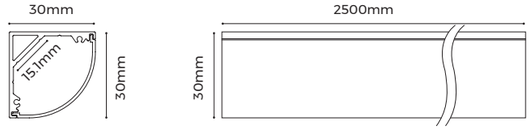


LG3030C

Silver Black White

· Designed in right angle to fitsnugly in wall corners
· Domed luminous surface, Germany-imported PC diffuser helps foster uniform and soft light emission.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· End caps with or without hole optional





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 15W/m	
Light transmittance	>85%	

Profile Components

Profile×1	L2500×W30×H30mm	
Diffuser×1	L2500×W29.2×H29.2mm	
End cap×2	EC-LG3030CSS L30×W30×H5mm	
End cap with hole×2	EC-LG3030CSD L30×W30×H5mm	

Installation Accessories

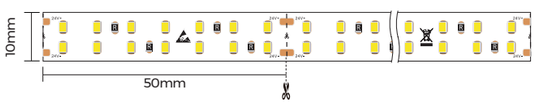
Mounting clip	CP-14 31×31×14mm	

Light Source

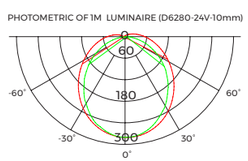
Flexible Strip ①



Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/m	24V	15W/m	5000×10×1.2mm	280LEDs	14LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 15mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.



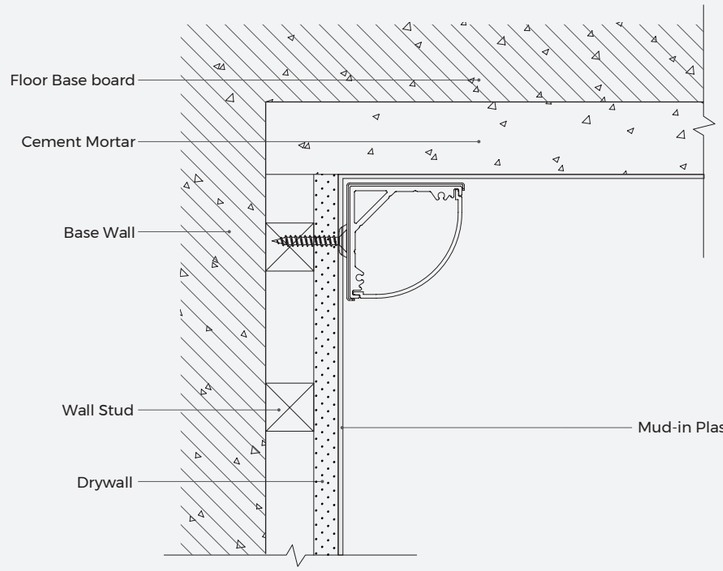
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Corner Lighting LG	3030	Curve C	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	15W/m 15	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LG	3030	C	D	X	S	S	2500	-	F	15	SW	9	X	-	D	C
ALS	-	LG	3030	C	D	X	S	S	2500	-						-	B	C

Ordering profile components ALS-LG3030CDXSS2500-BC

Ordering luminaires kits ALS-LG3030CDXSS2500-F15SW9X-DC

Structure image



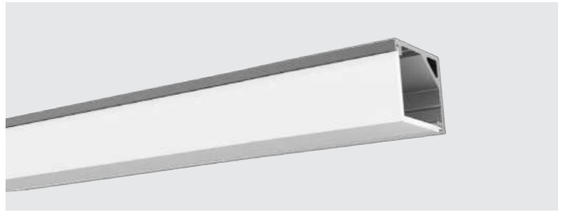
Effect image

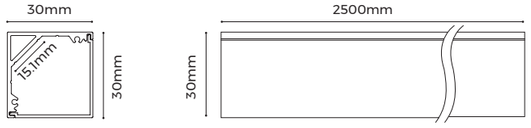


LG3030K

Silver Black White

· Designed in right angle to fit snugly in wall corners
· Domed luminous surface, Germany-imported PC diffuser helps foster uniform and soft light emission.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· End caps with or without hole optional





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 15W/m	
Light transmittance	>85%	

Profile Components

Profile×1	L2500×W30×H30mm	
Diffuser×1	L2500×W29.2×H29.2mm	
End cap×2	EC-LG3030KSS L30×W30×H5mm	
End cap with hole×2	EC-LG3030KSD L30×W30×H5mm	

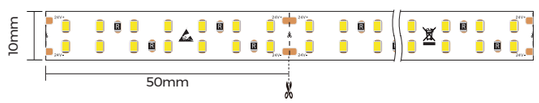
Installation Accessories

Mounting clip	CP-14 31×31×14mm	

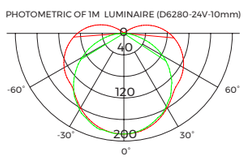
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/m	24V	15W/m	5000×10×1.2mm	280LEDs	14LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 15mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.



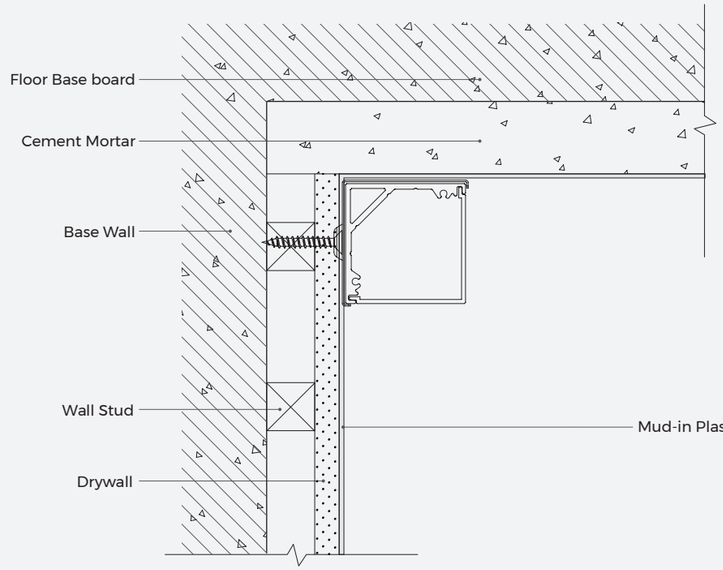
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Corner Lighting LG	3030	Square K	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	15W/m 15	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LG	3030	K	D	X	S	S	2500	-	F	15	SW	9	X	-	D	C
ALS	-	LG	3030	K	D	X	S	S	2500	-						-	B	C

Ordering profile components ALS-LG3030KDXSS2500-BC

Ordering luminaires kits ALS-LG3030KDXSS2500-F15SW9X-DC

Structure image



Effect image



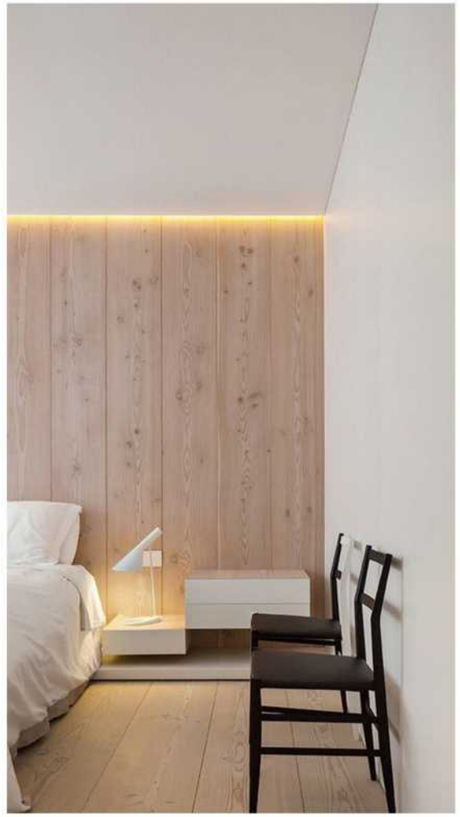


Edge Lighting

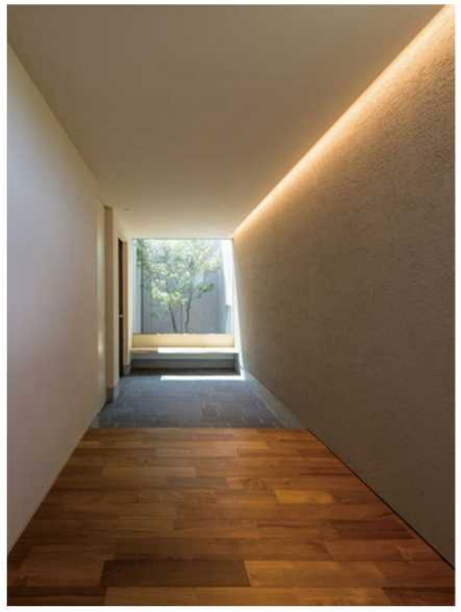
Recessed light source design, outline wall edge to create more ambient space and overflowing light effects.

Application





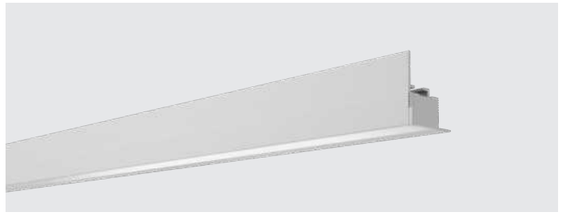


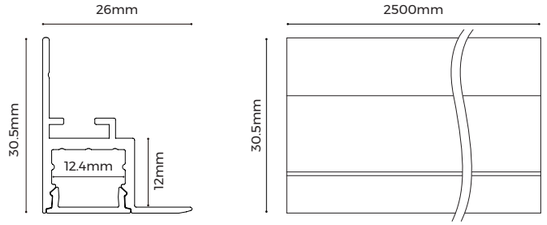


LE1616

Silver

· Apply to edges of ceiling to achieve the lighting effect of washing walls
· PC diffuser imported from Germany, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile with high-quality surface treatment





Opening size: 2506*18mm

Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>85%

Profile Components

ProfileX1	L2500×W26×H30.5mm	
DiffuserX1	L2500×W14.7×H4.5mm	
Microprism DiffuserX1	L2500×W16.7×H7.8mm	
Black Microprism DiffuserX1	L2500×W16.7×H7.8mm	
End capX2	EC-LS1613FSS L7×W16×H13mm	
End cap with holeX2	EC-LS1613FSD L7×W16×H13mm	

Installation Accessories

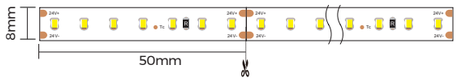
Screw	CL-01 M3.5×40mm	

Light Source

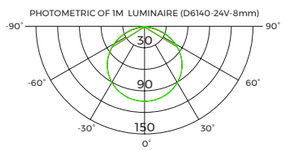
Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

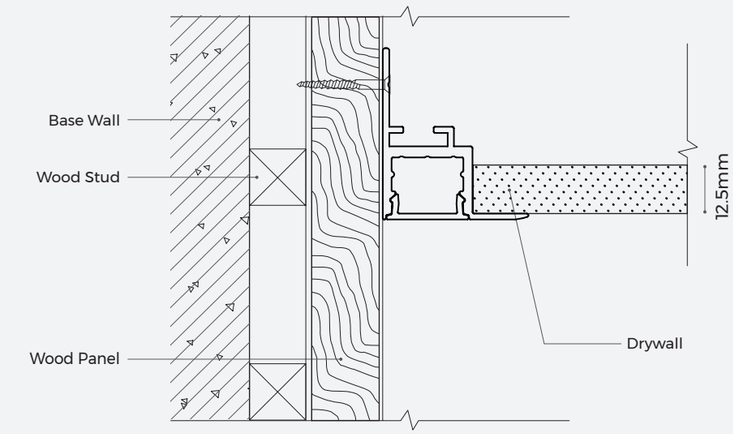


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Edge Lighting	LE	1616	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LE	1616		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LE1616FDXSS2500-BC

Structure image



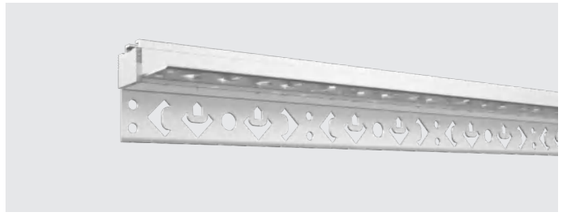
Effect image

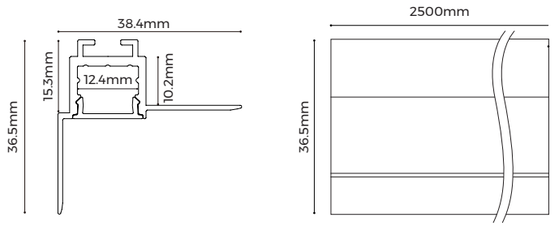


LR1616

Silver

· Apply to edges of ceiling to achieve the lighting effect of washing walls
· PC diffuser imported from Germany, helps emit uniform and soft lighting.
· Pre-embedded design, can integrate well with the space
· AL6063-T5 aluminum profile with high-quality surface treatment





Opening size: 2506*18mm

Basic Parameters

Profile material	AL6063-T5
Surface processing	Anodizing
Diffuser material	PC
Light transmittance	>85%

Profile Components

ProfileX1	L2500×W38.4×H36.5mm	
DiffuserX1	L2500×W14.7×H4.5mm	
Microprism DiffuserX1	L2500×W16.7×H7.8mm	
Black Microprism DiffuserX1	L2500×W16.7×H7.8mm	
End capX2	EC-LS1613FSS L7×W16×H13mm	
End cap with holeX2	EC-LS1613FSD L7×W16×H13mm	

Installation Accessories

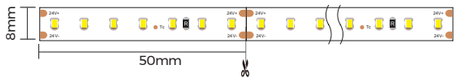
Screw	CL-01 M3.5×40mm	

Light Source

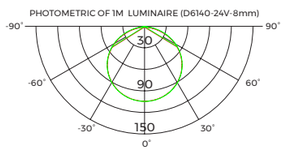
Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm

8mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

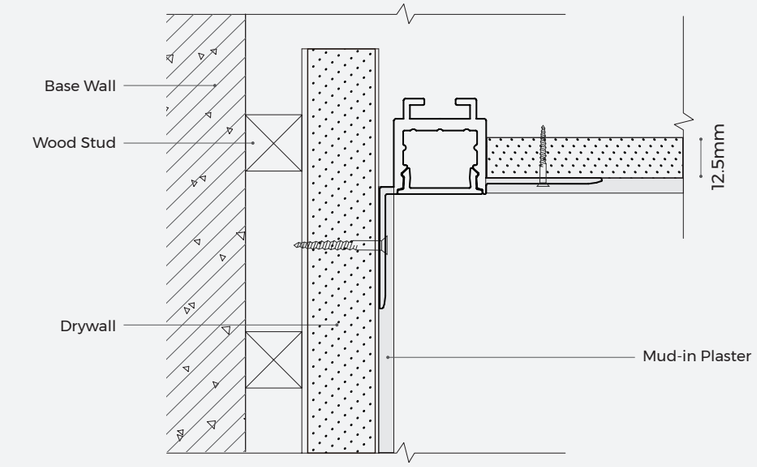


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Edge Lighting	LR	1616	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500	-	COLORS Whole	B	COLORS	C
													Single end with hole	H					Customized	S
													Double end with hole	D						
ALS	-		LR	1616		F		D		X		S		S	2500	-		B		C

Ordering profile components ALS-LR1616FDXSS2500-BC

Structure image



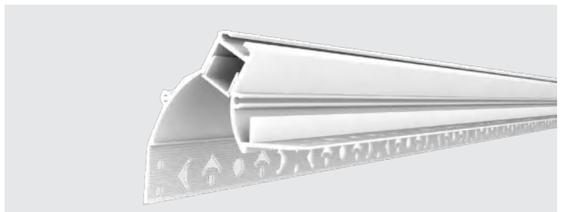
Effect image

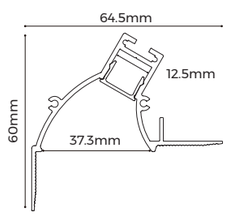


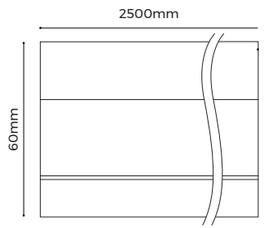
LR3840(A) NEW

· Apply to edges of ceiling to achieve the lighting effect of washing walls
· Pre-embedded design, can integrate well with the space
· AL6063-T5 aluminum profile with high-quality surface treatment

Silver







Opening size: 2505*45mm

Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>85%

Profile Components

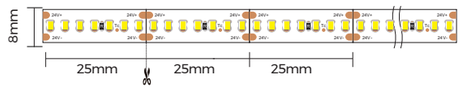
Profile×1	L2500×W64.5×H60mm	
Diffuser×1	L2500×W13.5×H8.5mm	
End cap×2	EC-LR3840 L43.3×W40×H1.5mm	

Light Source

Flexible Strip ①



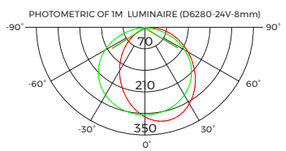
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-8mm	>90	1650LM/m	24V	15W/m	5000×8×1.3mm	280LEDs	7LEDs/25mm



Installation Accessories

Screw	CL-01 M3.5×40mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

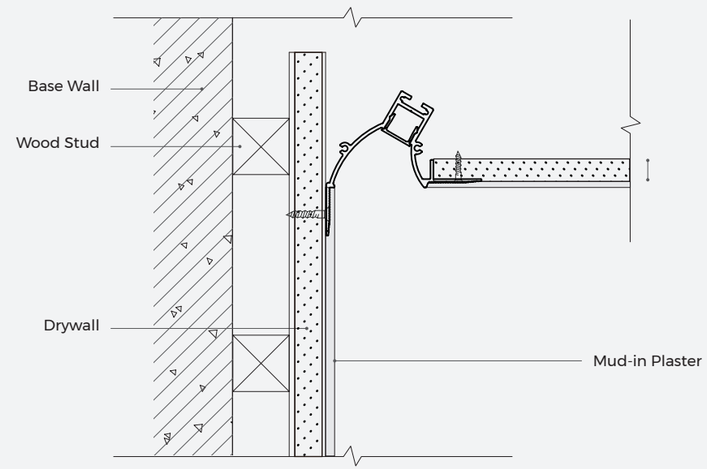


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	version	-	Package		Label Type	
ALS	-	Edge Lighting	LR	3840	Flat	F	Diffuser	D	No carrier	X	White	W	No end cap	X	2500	(A)	-	COLORS Whole	B	COLORS	C
																				Customized	S
ALS	-		LR	3840		F		D		X		W		X	2500	(A)	-		B		C

Ordering profile components ALS-LR3840FDXWS2500(A)-BC

Structure image



Effect image

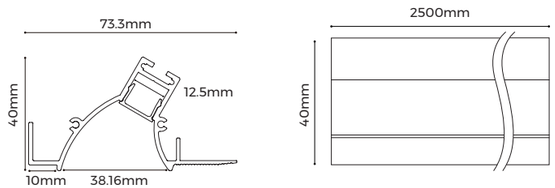


LR3840(B) NEW

- Apply to edges of ceiling to achieve the lighting effect of washing walls
- Pre-embedded design, can integrate well with the space
- AL6063-T5 aluminum profile with high-quality surface treatment

Silver





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>85%

Profile Components

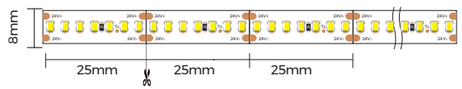
Profile×1	L2500×W73.3×H40mm	
Diffuser×1	L2500×W13.5×H8.5mm	
End cap×2	EC-LR3840 L43.3×W40×H1.5mm	

Light Source

Flexible Strip ①



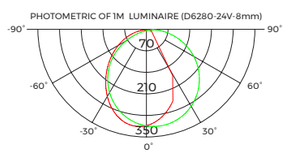
Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-8mm	>90	1650LM/m	24V	15W/m	5000×8×1.3mm	280LEDs	7LEDs/25mm



Installation Accessories

Screw	CL-01 M3.5×40mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

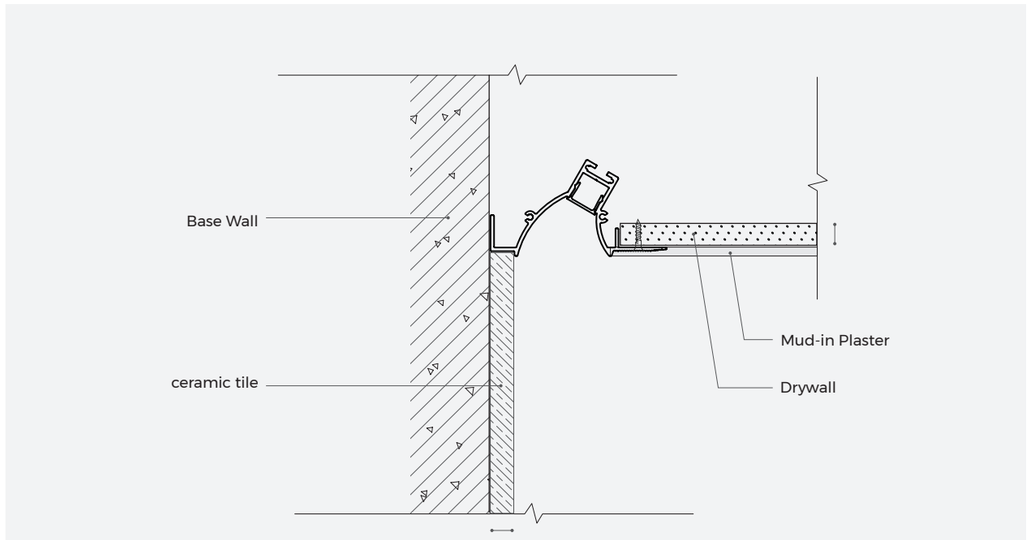


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	version	-	Package		Label Type	
ALS	-	Edge Lighting	LR	3840	Flat	F	Diffuser	D	No carrier	X	White	W	No end cap	X	2500	(B)	-	COLORS Whole	B	COLORS	C
																				Customized	S
ALS	-		LR	3840		F		D		X		W		X	2500	(B)	-		B		C

Ordering profile components ALS-LR3840FDXWS2500(B)-BC

Structure image



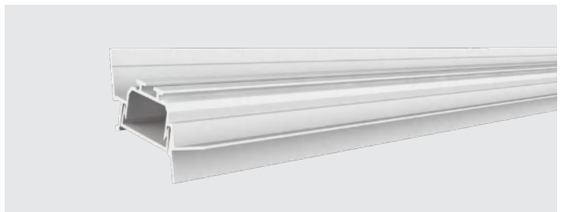
Effect image



LR3943 NEW

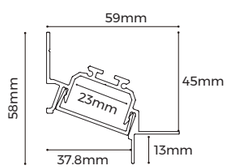
Silver

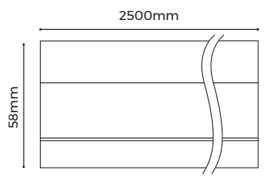
- Apply to edges of ceiling to achieve the lighting effect of washing walls
- PC diffuser imported from Germany, helps emit uniform and soft lighting.
- Pre-embedded design, can integrate well with the space
- AL6063-T5 aluminum profile with high-quality surface treatment



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ◯
Diffuser material	PC
Light transmittance	>85%





Profile Components

Profile×1	L2500×W59×H58mm	
Diffuser×1	L2500×W34.2×H10.2mm	
End cap×2	EC-LR3943 L46.1×W26.4×H1.5mm	

Light Source

Flexible Strip①

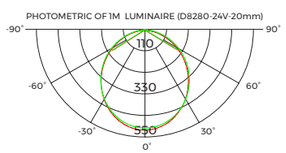
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-20mm	>80 >95	2700LM/M 2300LM/M	24V	20W/M	2500x20x1.5mm	280LEDs	50mm/14LEDs



Installation Accessories

Screw	CL-01 M3.5×40mm	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
② The luminous flux is the testing result of 4000K product.

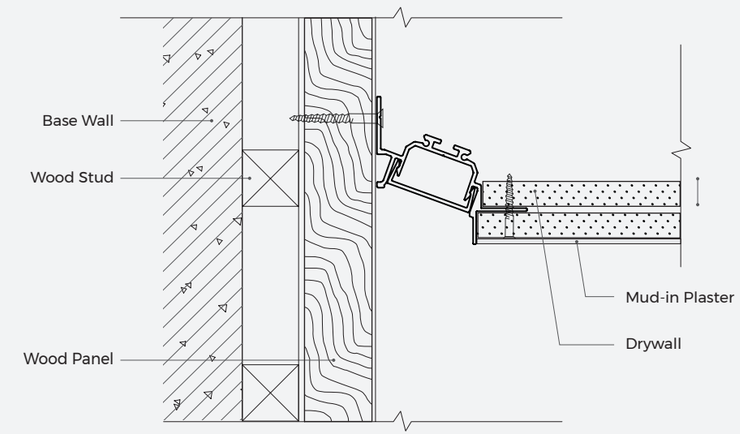


Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Package		Label Type	
ALS	-	Edge Lighting	LR	3943	Flat	F	Diffuser	D	No carrier	X	White	W	No end cap	X	2500	-	COLORS Whole	B	COLORS	C
																			Customized	S
ALS	-		LR	3943		F		D		X		W		X	2500	-		B		C

Ordering profile components ALS-LR3943FDXWS2500-BC

Structure image



Effect image





Vario lighting

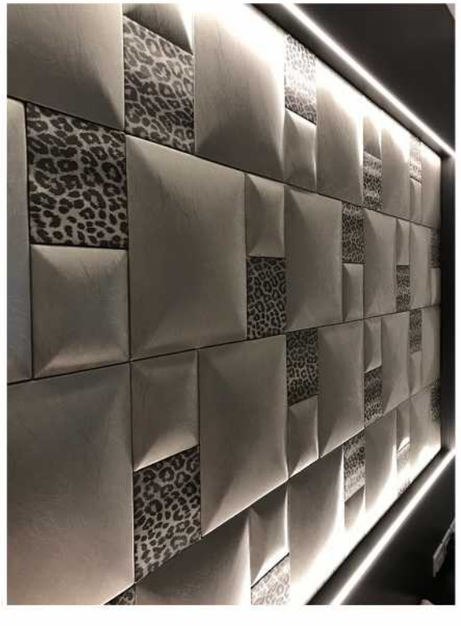
U type three-sided lighting, C type cambered surface lighting, small beam angle focusing, when in conjunction with special optical devices, the product can realize different light distribution, and thus meet multiple application needs.

Application





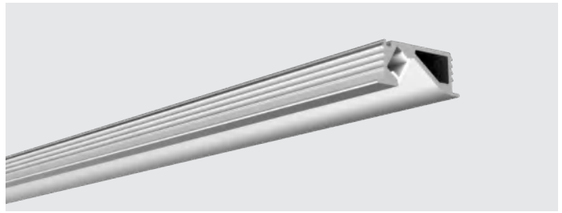


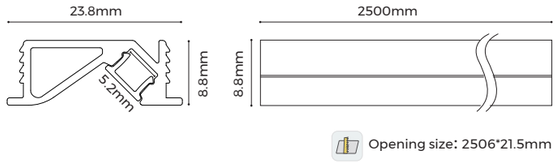


LE2409 NEW

Silver Black White

· Super slim, applicable to a variety of narrow space
· Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· Screwless close-fitting design, end caps with or without hole optional.





Opening size: 2506*21.5mm

Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 13W/m	
Light transmittance	>60%	

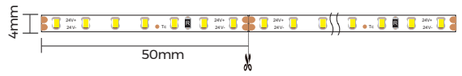
Profile Components

Profile×1	L2500×W23.8×H8.8mm	
Diffuser×1	L2500×W6.4×H2.8mm	
End cap with hole×2	EC-LE2409FXH L23.8×W8.8×H13.3mm	

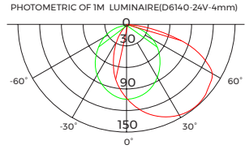
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-4mm	>90	710LM/m	24V	6.6W/m	5000×4×1.2mm	140LEDs	7LEDs/50mm



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 5.7mm, power within 13W/m.
② The luminous flux is the testing result of 4000K product.



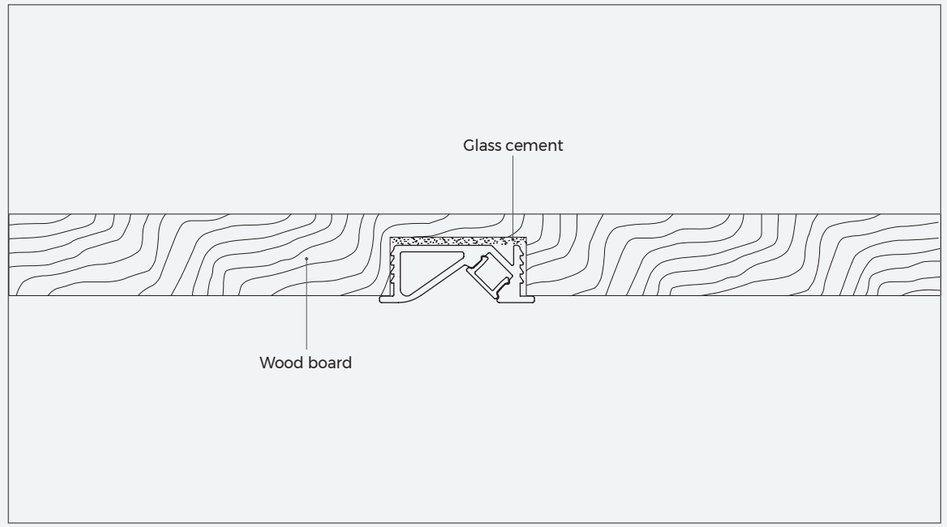
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Recessed (with trim) LE	2409	Flat F	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LE	2409	F	D	X	S	S	2500	-	F	7	NW	9	X	-	D	C
ALS	-	LE	2409	F	D	X	S	S	2500	-						-	B	C

Ordering profile components ALS-LE2409FDXSS2500-BC

Ordering luminaires kits ALS-LE2409FDXSS2500-F7NW9X-DC

Structure image



Effect image

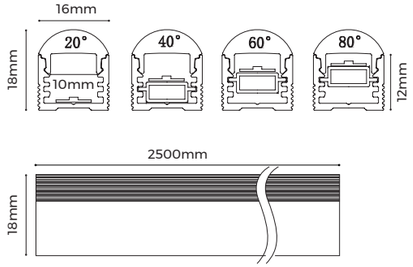


LS1612L

Silver Black White

· Can achieve 20 ° , 40 ° , 60 ° , 80 ° light-emitting angles if changing position of carrier.
· AL6063-T5 aluminum profiles with high quality surface treatment and black, white and silver optional
· Screwless close-fitting design, end caps with or without hole optional.





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 14W/m	
Light transmittance	>85%	

Profile Components

Profile×1	L2500×W16×H12mm	
Diffuser×1	L2500×W14.7×H4.5mm	
End cap×2	EC-LS1612LSS L16×W7×H18mm	
End cap with hole×2	EC-LS1612LSD L16×W7×H18mm	

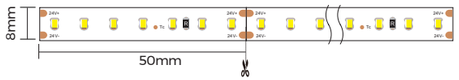
Installation Accessories

Mounting clip	CP-04 17.8×15×4.5mm	
0-180° adjustable mounting clip	CP-06 35×17.7×21.4mm	
0-90° adjustable mounting clip	CP-21 20×20×9mm	

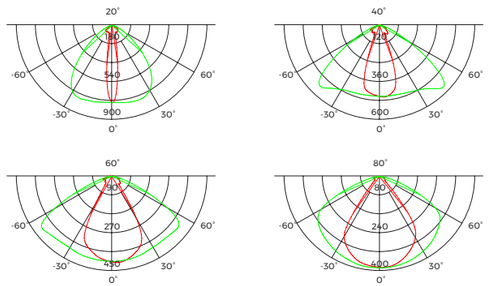
Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6140-24V-	>90	710LM/m	24V	6.6W/m	5000×8×1.2mm	140LEDs	7LEDs/50mm



PHOTOMETRIC OF 1M LUMINAIRE (D6140-24V-8mm)



① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 10mm, power within 14W/m.
② The luminous flux is the testing result of 4000K product.

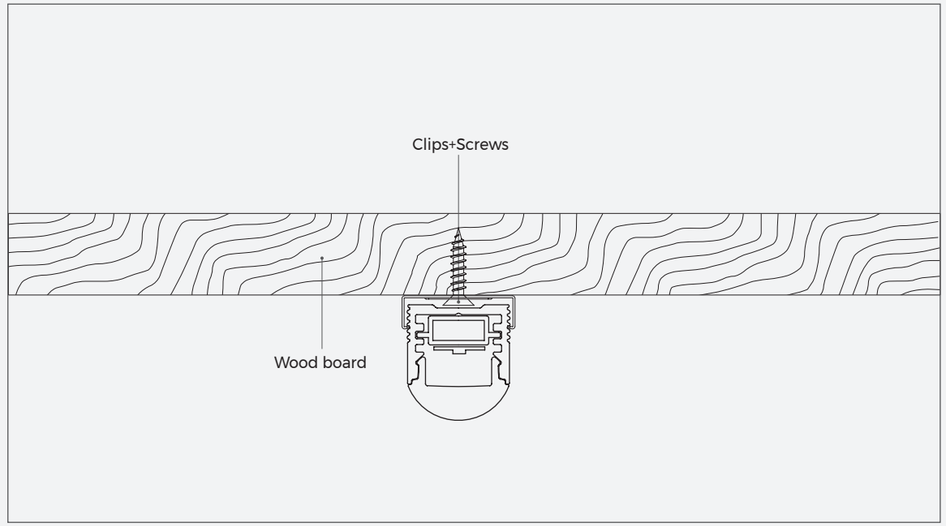
Ordering Code

Category	-	Series		Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Pendant Mounted	LS	1612	Prism L	Transparent T	Flat F	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	6.6W/m 7	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
								Black B	Single end with hole H					3000K WW				COLORS Individual D	Customized S
								White W	Double end with hole D					4000K NW					
														6000K W					
ALS	-		LS	1612	L	T	F	S		S 2500	-	F	7	SW	9	X	-	D	C
ALS	-		LS	1612	L	T	F	S		S 2500	-						-	B	C

Ordering profile components ALS-LS1612LTFSS2500-BC

Ordering luminaires kits ALS-LS1612LTFSS2500-F7SW9X-DC

Structure image



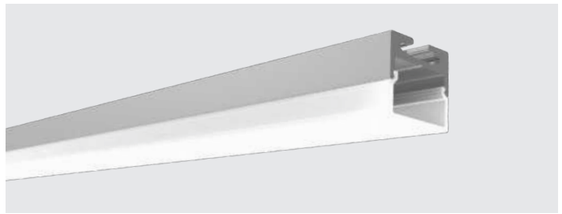
Effect image



LS1911K

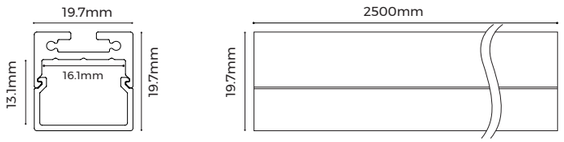


· Three-sided lighting & Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· End caps with or without hole optional
· Free & flexible connection



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation	Max 15W/m
Light transmittance	>85%



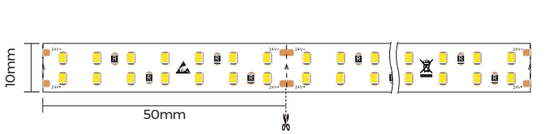
Profile Components ①

ProfileX1	L2500×W19.7×H11.1mm	
DiffuserX1	L2500×W19.7×H10.6mm	
End capX2	EC-LS1911KSS L19.7×W19.7×H5mm	
End cap with holeX2	EC-LS1911KSD L19.7×W19.7×H5mm	

Lighti Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/m	24V	15W/m	5000×10×1.2mm	280LEDs	14LEDs/50mm



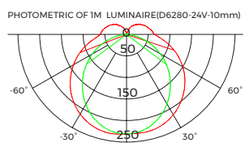
Installation Accessories

Mounting clip	CP-07 38×15×4.5mm	
Pendant cable (with junction box)	PY-DSXX 2m/4m	
Pendant cable	PN-DXX 2m/4m	
Pendant cable (Wire and line in one)	PN-KXX 2m/4m	

Standard extenders

180° / "L"-type / "7"-type "T"-type / "X"-type	EX-E1 / EX-E2 / EX-E3 / EX-E4 / EX-E5	

① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 16mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.



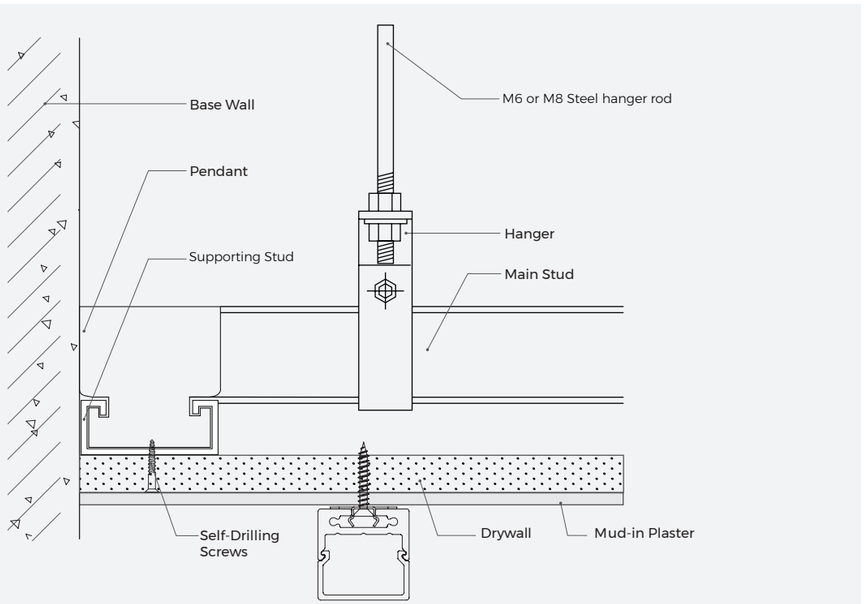
Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type		-	Package		Label Type	
ALS	-	Pendant Mounted	LS	1911	Square	K	Diffuser	D	No Carrier	X	Silver	S	Holeless end cap	S	2500mm	-	24VDC flexible strip	F	15W/m	15	2700K	SW	>90	9	No Power	X	-	COLORS Whole	B	COLORS	C
											Black	B	Single end with hole	H							3000K	WW						COLORS Individual	D	Customized	S
											White	W	Double end with hole	D							4000K	NW									
																					6000K	W									
ALS	-		LS	1911		K		D		X		S		S	2500	-		F		15		SW		9		X	-		D		C
ALS	-		LS	1911		K		D		X		S		S	2500	-											-		B		C

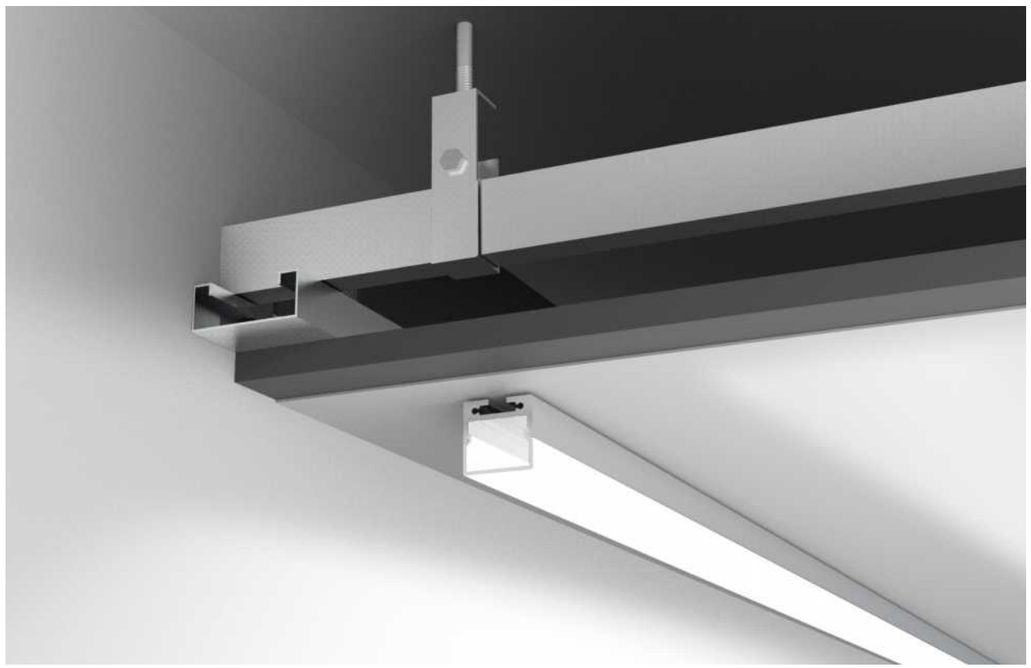
Ordering profile components ALS-LS1911KDXSS2500-BC

Ordering luminaires kits ALS-LS1911KDXSS2500-F15SW9X-DC

Structure image



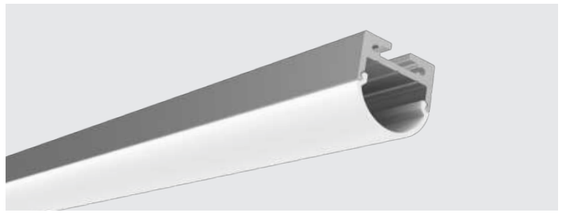
Effect image



LS1911C

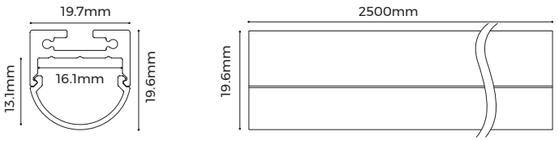
· Three-sided lighting & Germany-imported PC diffuser, helps emit uniform and soft lighting.
· AL6063-T5 aluminum profile displays excellent heat dissipation performance
· End caps with or without hole optional
· Free & flexible connection





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation	Max 15W/m	
Light transmittance	>85%	



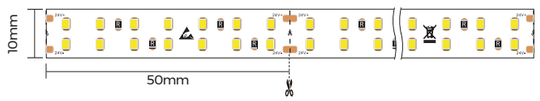
Profile Components

Profile×1	L2500×W19.7×H11.1mm	
Diffuser×1	L2500×W19.7×H10.6mm	
End cap×2	EC-LS1911CSS L19.7×W19.7×H5mm	
End cap with hole×2	EC-LS1911CSD L19.7×W19.7×H5mm	

Light Source

Flexible Strip ①

Model	CRI	Lumens ②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D6280-24V-10mm	>90	1508LM/m	24V	15W/m	5000×10×1.2mm	280LEDs	14LEDs/50mm



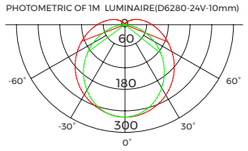
① Recommended light source, to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip with width within 16mm, power within 15W/m.
② The luminous flux is the testing result of 4000K product.

Installation Accessories

Mounting clip	CP-07 38×15×4.5mm	
Pendant cable (with junction box)	PY-DSXX 2m/4m	
Pendant cable	PN-DXX 2m/4m	
Pendant cable (Wire and line in one)	PN-KXX 2m/4m	

Standard extenders

180° / "L"-type / "7"-type "T"-type / "X"-type	EX-E1 / EX-E2 / EX-E3 / EX-E4 / EX-E5	



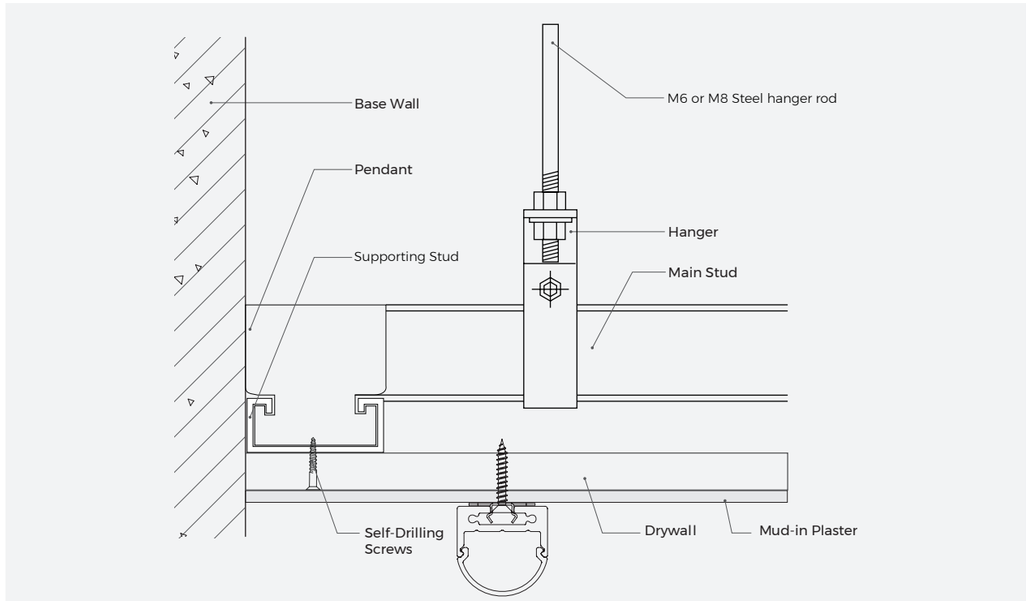
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
ALS	-	Pendant Mounted LS	1911	Curve C	Diffuser D	No Carrier X	Silver S	Holeless end cap S	2500mm	-	24VDC flexible strip F	15W/m 15	2700K SW	>90 9	No Power X	-	COLORS Whole B	COLORS C
							Black B	Single end with hole H			12VDC flexible strip G		3000K WW				COLORS Individual D	Customized S
							White W	Double end with hole D					4000K NW					
													6000K W					
ALS	-	LS	1911	C	D	X	S		S	2500	-	F	15	SW	9	X	-	D	C
ALS	-	LS	1911	C	D	X	S		S	2500	-					-	B	C

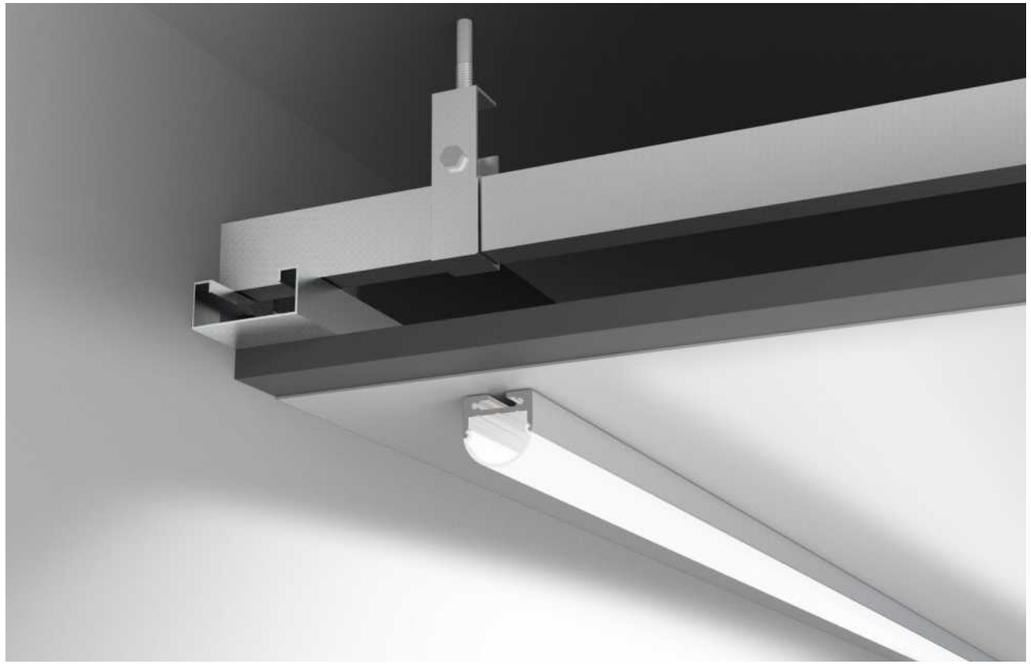
Ordering profile components ALS-LS1911CDXSS2500-BC

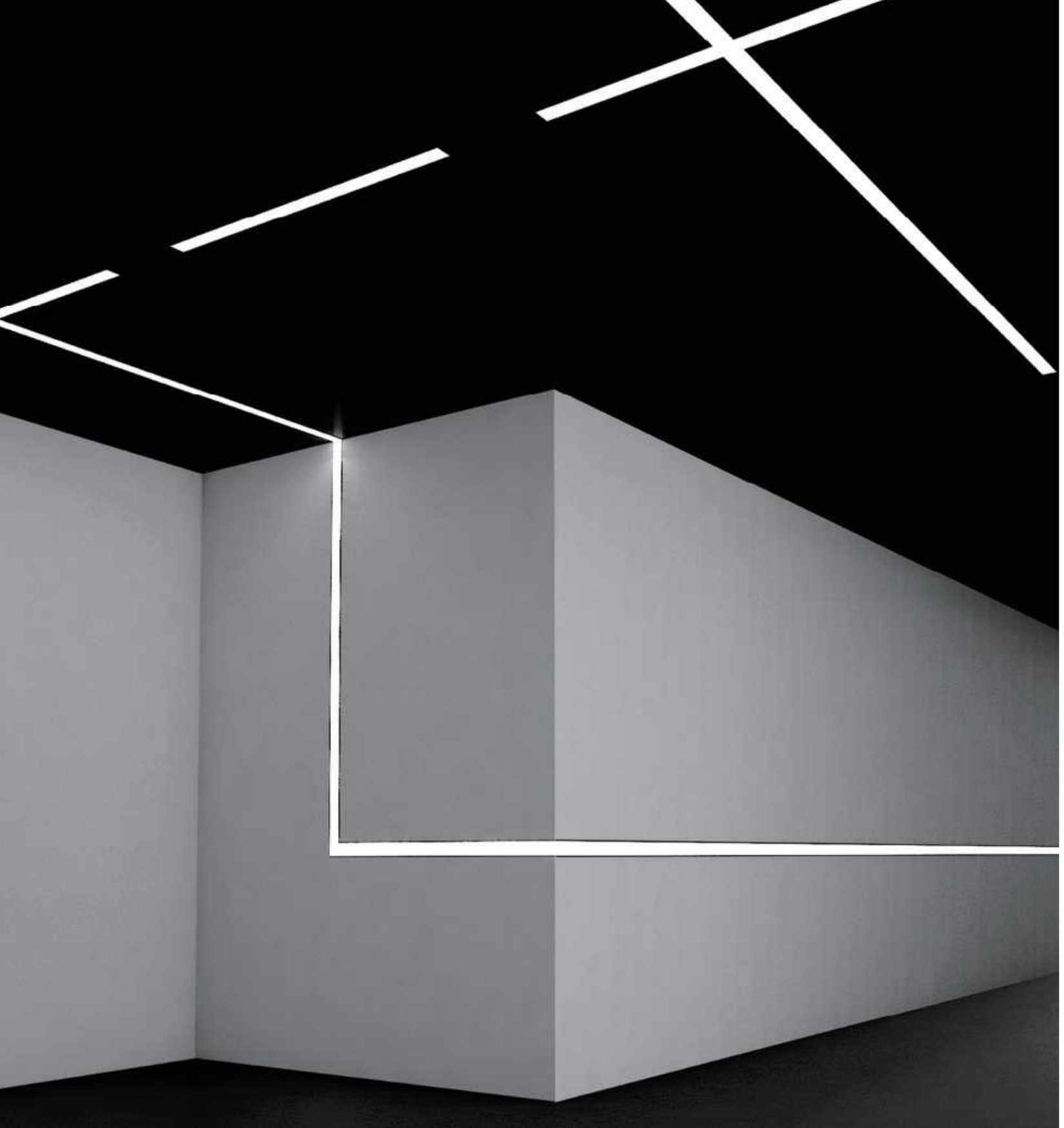
Ordering luminaires kits ALS-LS1911CDXSS2500-F15SW9X-DC

Structure image



Effect image

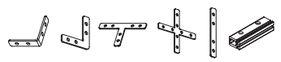
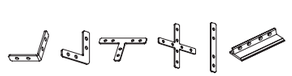
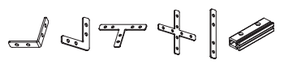




LLS 2.0 Series

Linear lighting system 2.0 redefines features and application mode of linear lighting in virtue of its innovative modular design and installation method. It breaks restraint of traditional lighting system, and further achieve “three freedom”, that is, design freedom, installation freedom and application freedom. Iterating from LLS1.0, it enriches many corner accessories to achieve more creative styling.

Product List

Model	Diagram	Size L×W×H(mm)	Installation	Coating	Standard extender	Customizable corners	Light source
30mm (Luminous surface size)							
LS3360		2500×33×60					D8280-24V-15mm DY8280B-24V-17mm
40mm (Luminous surface size)							
LS4067		2500×40×67					D8280-24V-20mm DY8280B-24V-23mm
LE5535		2500×55×35					D8280-24V-20mm DY8280-24V-23mm
50mm (Luminous surface size)							
LS5470(F)		2500×54×70					
LE6935(F)		2500×69×35					D8280-24V-34mm DY8280B-24V-36mm D8560-24V-34mm DY8560-24V-36mm
LR5535(A)		2500×95×35					
LR5535(B)		2500×93×35					
70mm (Luminous surface size)							
LS7977		2500×79×77					D8420-24V-59mm DY8420-24V-62mm
LE9435		2500×94×35					
ϕ60/90/120mm (Luminous surface size)							
LT60		2500×ϕ60					D8280-24V-20mm

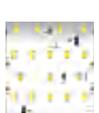
Light Source for LLS2.0

* All ErP information are reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Model	Diagram	LEDs/m(pcs)	LEDs/cut	Entry Cable	DC(V)	Max.W/m	Typ.W/m	ErP*	LM/m(4000K)	CRI	CCT/Color	Size	Package	Suitable profile
Flexible light source														
D8280-24V-15mm		280	14/50mm		24	22	20	√	2700 2300	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	2500x15x1.5mm	2.5M/Roll	LS3360
D8280-24V-20mm		280	14/50mm		24	22	20	√	2700 2300	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	2500x20x1.5mm	2.5M/Roll	LS4067/LE5535/LT60
D8280-24V-34mm		280	14/50mm		24	27.5	25	√	3250 2750	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	2500x34x1.5mm	2.5M/Roll	LS5470(F)/LE6935(F) LR5535(A)/LR5535(B)
D8420-24V-59mm		420	21/50mm		24	33	30	√	3900 3300	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	2500x59x1.5mm	2.5M/Roll	LS7977 LE9435
D8560SWW-24V-34mm		560	28/50mm		24	27.5*2	25*2	√	2740	>80	2700K 6000K	2500x34x1.5mm	2.5M/Roll	LS5470(F)/LE6935(F) LR5535(A)/LR5535(B)

Light Source for LLS2.0

* All ErP information are reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

Model	Diagram	LEDs/m(pcs)	LEDs/cut	Entry Cable	DC(V)	Max.W/m	Typ.W/m	ErP*	LM/m(4000K)	CRI	CCT/Color	Size	Package	Suitable profile
Rigid module														
DY8280B-24V-17mm		280	14/50mm		24	22	20	√	2700 2300	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	499x17x5.6mm	20pcs/Box	LS3360
DY8280B-24V-23mm		280	14/50mm		24	22	20	√	2700 2300	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	499x23x5.6mm	20pcs/Box	LS4067/LE5535/
DY8280B-24V-36mm		280	14/50mm		24	27.5	25	√	3250 2750	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	499x36x5.6mm	20pcs/Box	LS5470(F)/LE6935(F) LR5535(A)/LR5535(B)
DY8420B-24V-62mm		420	21/50mm		24	33	30	√	3900 3300	>80 >95	1900K 2300K 2700K 3000K 3500K 4000K 5000K 6000K	499x62x5.6mm	10pcs/Box	LS7977 LE9435
DY8560SWW-24V-36mm		560	28/50mm		24	27.5*2	25*2	√	2740	>80	2700K 6000K	499x36x5.6mm	20pcs/Box	LS5470(F)/LE6935(F) LR5535(A)/LR5535(B)

Power Supply for LLS2.0

Model	Drawing	Size L×W×H(mm)	Input Voltage	Input Current	Output Voltage	Output Current	Output Power	Power Factor	Power Efficiency	Certification
DALI dimming driver										
LV30W24 DALI		230×30×21mm	200-240VAC	0.18A Max	DC24V	1.25A Max	30W	0.92	83%	CE，ENEC
BK-DGV060-24V0D		285×30×21mm	200-240VAC	0.35A Max	DC24V	2.5A Max	60W	0.95	90%	CE，ENEC
BK-DGV100-24V0D		355*30*21mm	200-240VAC	0.7A Max	DC24V	4A Max	100W	0.95	91%	CE，ENEC
1-10V dimming driver										
LV30W24 1-10		230*30*21mm	200-240VAC	0.18A Max	DC24V	1.25A Max	30W	0.92	83%	CE，ENEC
BK-MGV060-24V0M		285*30*21mm	200-240VAC	0.35A Max	DC24V	2.5A Max	60W	0.95	89%	CE，ENEC
BK-MGV100-24V0M		355*30*21mm	200-240VAC	0.7A Max	DC24V	4A Max	100W	0.95	91%	CE，ENEC
Non-dimming driver										
BN-V24-030P-V1		261*30*17mm	220-240VAC	0.24A Max	DC24V	1.25A Max	30W	0.95	85%	CE
BN-V24-060P-V1		329*30*17mm	220-240VAC	0.46A Max	DC24V	2.5A Max	60W	0.95	89%	CE
BN-V24-100P-V1		365*30*18mm	220-240VAC	0.78A Max	DC24V	4.17A Max	100W	0.95	91%	CE

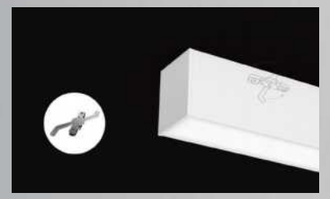
Highlight

LLS2.0 Upgrade



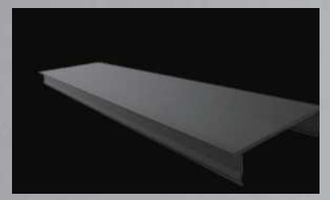
Flexible anti-glare diffuser:

50M/roll, multiple diffusers optional, meet requirement of different applications.



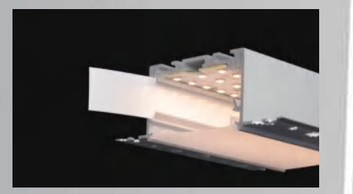
Surface mounting:

Luminaire can fit snugly with the wall, extremely convenient and efficient for installation and maintenance.



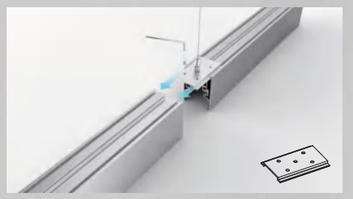
Black diffuser:

Integrated perfectly with the space, yielding a lighting effect with luminaire invisable.



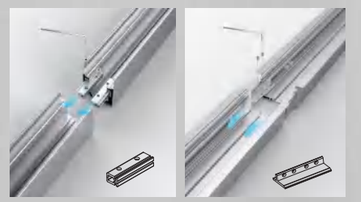
Luminous efficiency improved:

Reflective paper is attached on the flanks of the profile, which can optimize and improve the luminous efficiency, and meet higher lighting requirements.



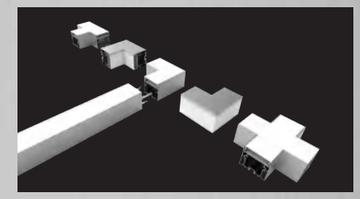
Whole luminaire splicing:

Brand-new profile splicing accessories, no need of diffuser disassembly, achieve convenient and efficent splicing.



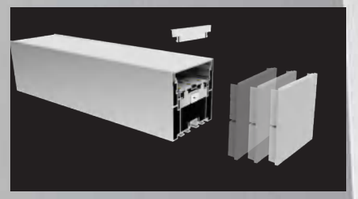
Profile splicing:

Brand-new profile splicing accessories, support screwing-up in the front, achieve convenient and efficent splicing.



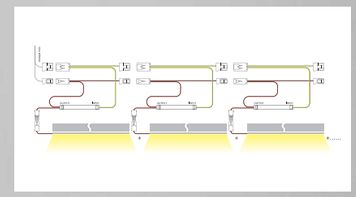
Corner accesories:

Multiple standard corner accessories optional, support customization for specially-angled corners (L, T or X)., achieve seamless splicing and aesthetic appearance.



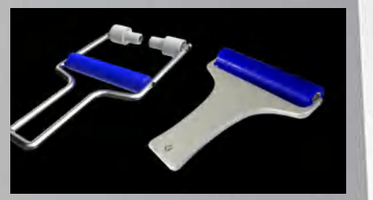
Magnetic End Cap:

Magnetic attachment design, connect in seconds; Minimalist and trendy appearance without screws.



Integrated wiring:

Integrated wiring solution, save effort and time, includes dimming and non-dimming.

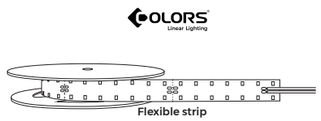


Dedicated tools:

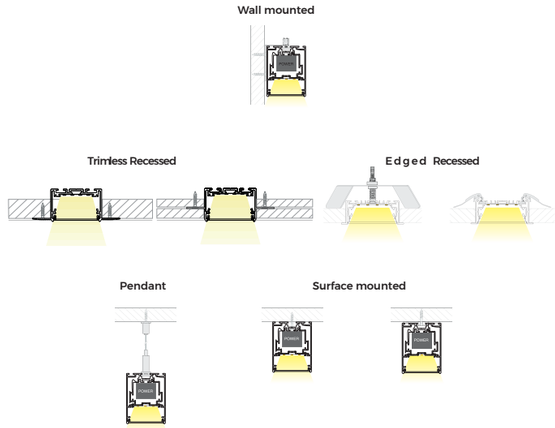
Offers dedicated tools for diffuser installation, achieve ultra-long application of surface mounting and pendant ways effortlessly.

Linear Lighting Solution

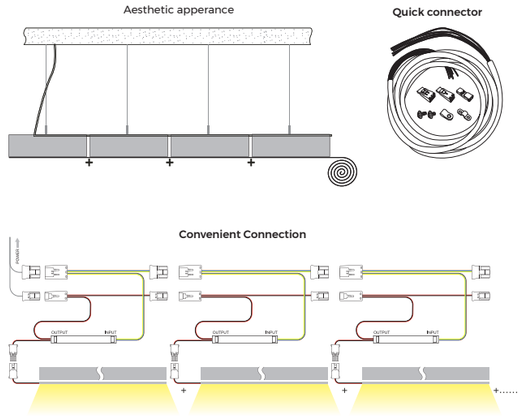
Light source

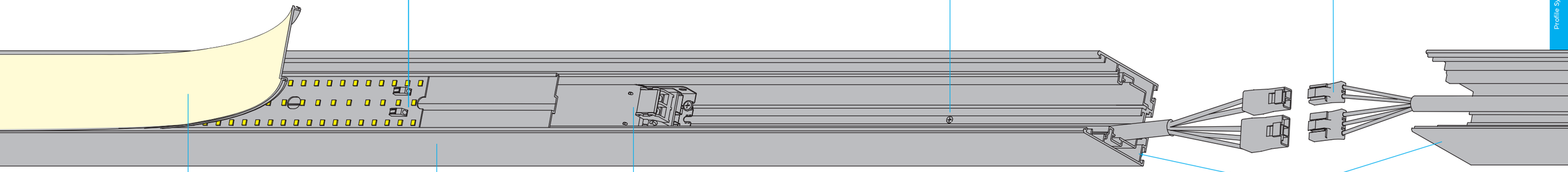


Installation

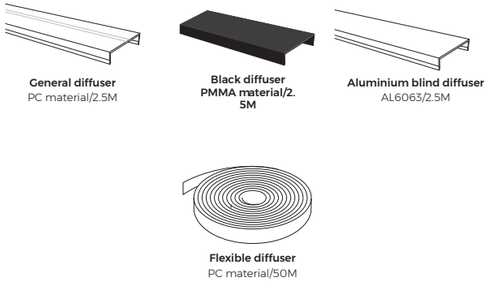


Integrated wiring

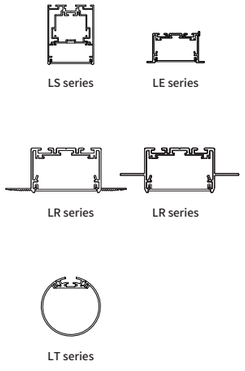




Diffuser



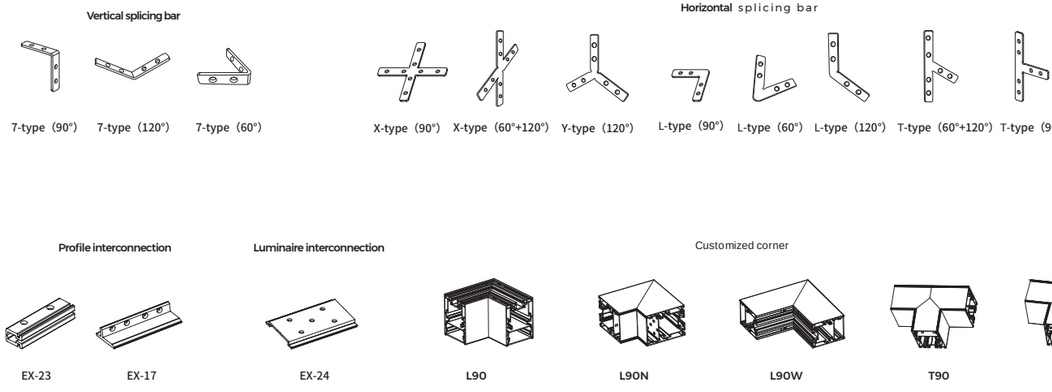
Profile



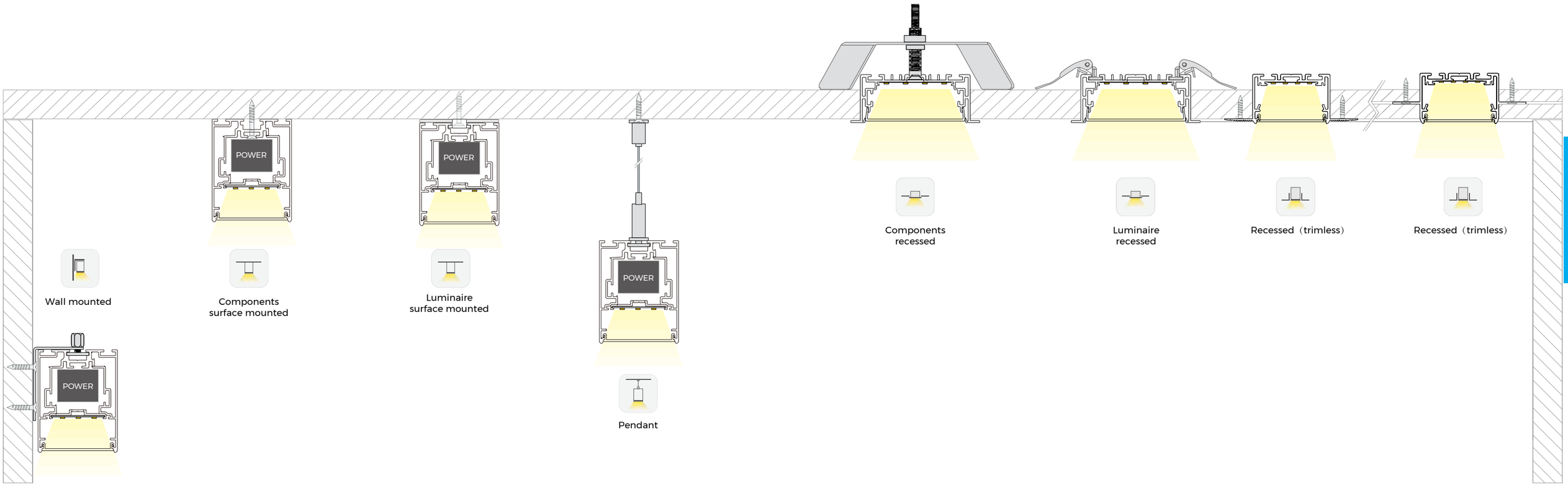
Power supply



Interconnection



Installation

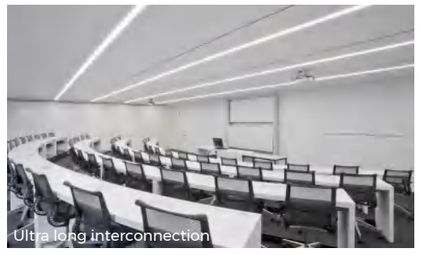


Stylish Lighting Application

Extension of Straight Line

Available for single luminaire use, in orderly-arrayed manner and ultra-long interconnection for limitless extension.



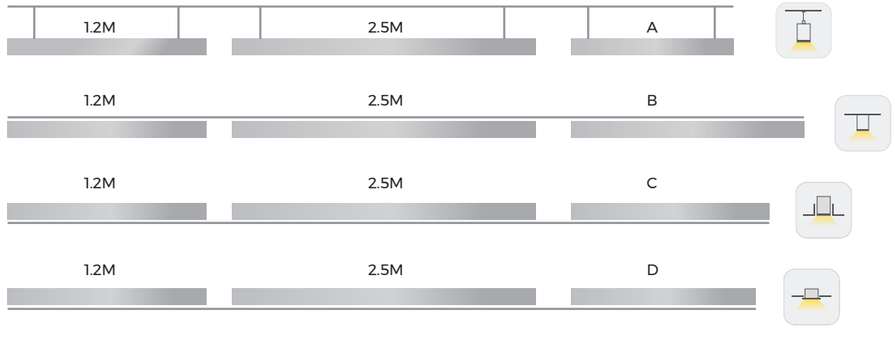


Ultra long interconnection



Single luminaire use

Single luminaire use, any size can be customized.



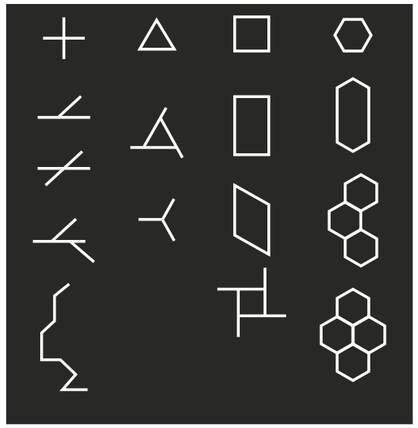
Ultra long interconnection, no light leakage with the 50m flexible diffuser.

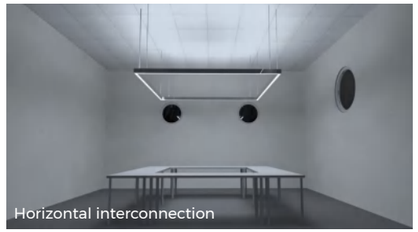


Planar Interconnection

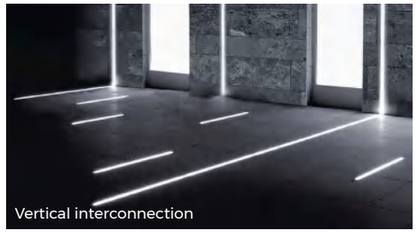
Horizontal interconnection, lighting upward&downward; vertical interconnection, lighting inward&outward.







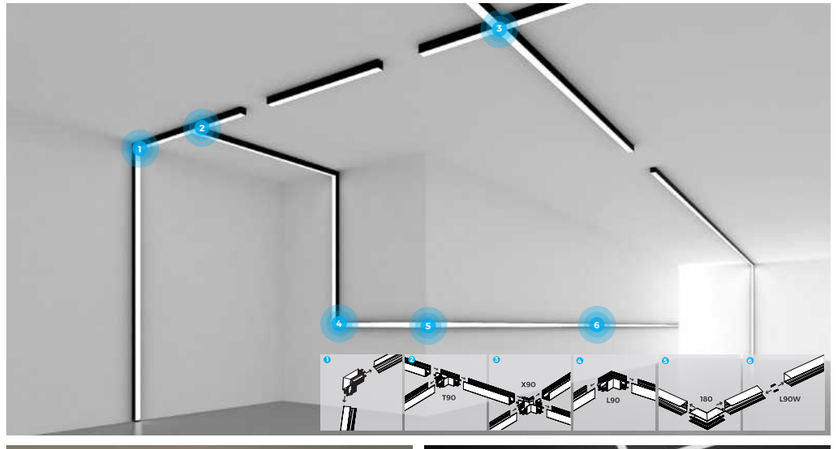
Horizontal interconnection

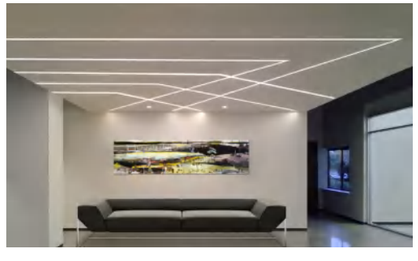


Vertical interconnection

3D Style

Shuttle freely among ceiling, floor and wall edge.



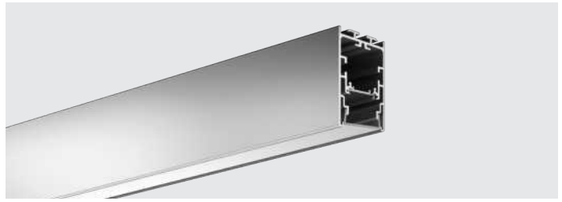




LS3360

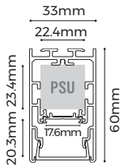
Silver Black White

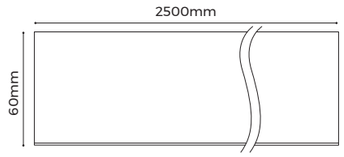
- Creative magnetic end cap, connect in seconds
- Creative carrier buckle design, extremely convenient for installation and maintenance
- Leak-proof light barrier design
- PC diffuser imported from Germany, producing uniform and soft lighting
- Provide standard extenders, customizable interconnected corners
- Built-in linear power supply, invisible and beautiful
- Various installation ways: pendant, recessed, surface and wall mounted



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ / Spraying RAL9005 ● / Anodizing
Diffuser material	PC
Heat dissipation	Max 25W/m
Light transmittance	>85%





Profile Components ①

Profile & CarrierX1	L2500×W33×H60mm	
DiffuserX1	L2500×W26.6×H10.2mm	
End capX2	EC-LS3360 L33×W60×H11.5mm	
Carrier buckleX4	BK-01 L22×W14×H7.7mm	

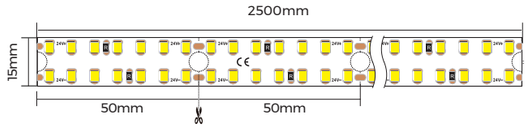
Light Source

Flexible Strip

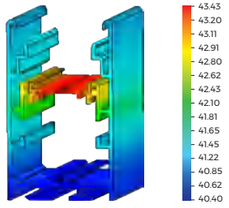
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-15mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	2500×15×1.5mm	280LEDs	14 LEDs/50mm

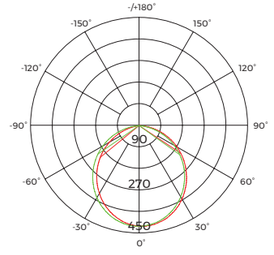
Rigid modular

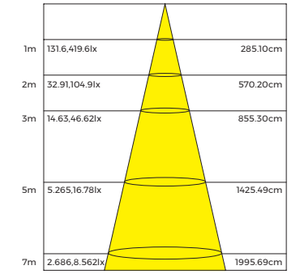
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B-24V-17mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	499×17×5.6mm	280LEDs	14 LEDs/50mm



Temperature ambient: 25℃
LED strip: D8280-24V-15mm(20W/m)







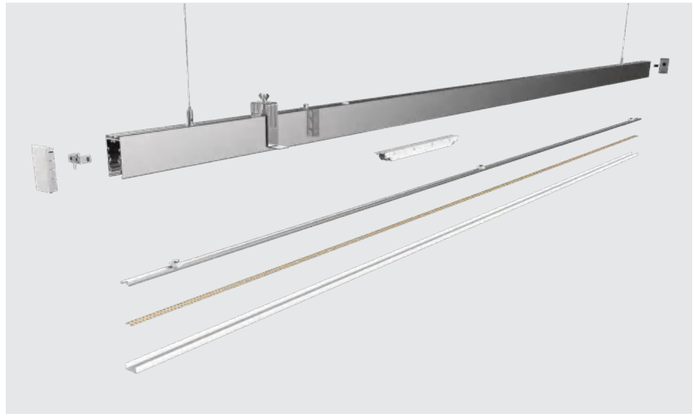
PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-15mm)

Installation Accessories

Pendant cable (with junction box)	PY-DSXX 2m/4m	
Pendant cable (without junction box)	PN-DXX 2m/4m	
Recessed buckle	RE-01 89×25×75mm	
Wall-mounted buckle	WL-01 50×18×34mm	
Screw set	CL-01 M3.5×40mm	
Cable clip	BG-01	
Reflective paper	BG-13 15000×16×0.075mm	

Customizable interconnected corners ③

"L"-type	L90-LS3360 100×100×60mm	
"L"-type (inner)	L90N-LS3360 100×100×33mm	
"L"-type (outer)	L90W-LS3360 100×100×33mm	
"T"-type	T90-LS3360 150×100×60mm	
"X"-type	X90-LS3360 150×150×60mm	



Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3		"L"-type (120°)	EX-E6	
Splicing bar	EX-23 50×10×15mm				

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV060-24V0D	285*30*21mm	24VDC	60W	
BK-MGV060-24V0M	285*30*21mm	24VDC	60W	
BN-V24-060P-V1	329*30*17mm	24VDC	60W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

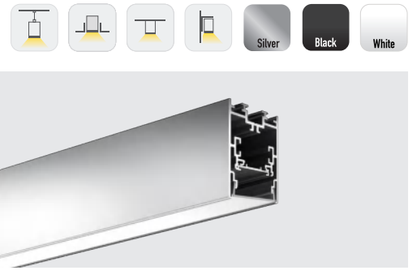
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Label Type
LLS -	Pendant mounted LS	3360	Flat F	Diffuser D	Flat F	Silver S White W Black B	Holeless end cap S	2500mm -	24VDC Rigid module R 24VDC Flexible strip F	20W/m 20	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W	>80 8 >90 9	NO Power X	COLORS Whole B COLORS Individual D	COLORS C Customized S
LLS -	LS 3360		F	D	F	S	S	2500 -	R	20	LW	8	X	D	C
LLS -	LS 3360		F	D	F	S	S	2500 -						B	C

Ordering profile components: LLS-LS3360FDFSS2500-BC

Ordering luminaires kits: LLS-LS3360FDFSS2500-R20LW8X-DC

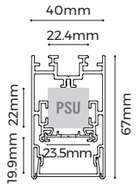
LS4067

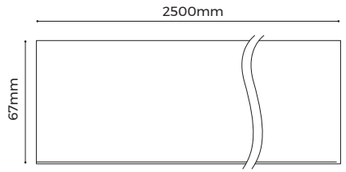
· Creative magnetic end cap, connect in seconds
· Creative carrier buckle design, extremely convenient for installation and maintenance
· Leak-proof light barrier design
· PC diffuser imported from Germany, producing uniform and soft lighting
· Provide standard extenders, customizable interconnected corners
· Built-in linear power supply, invisible and beautiful
· Various installation ways: pendant, recessed, surface and wall mounted



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation	Max 25W/m
Light transmittance	>85%





Profile Components ①

Profile & CarrierX1	L2500×W40×H67mm	
DiffuserX1	L2500×W34.2×H10.2mm	
End capX2	EC-LS4067 L40×W67×H11.5mm	
Carrier buckleX4	BK-01 L22×W14×H7.7mm	

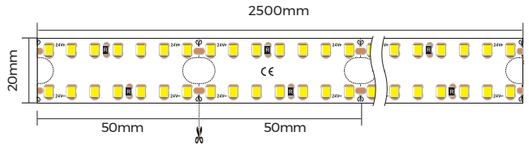
Light Source

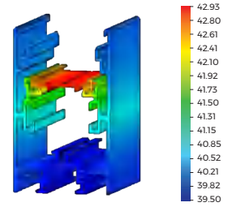
Flexible Strip 

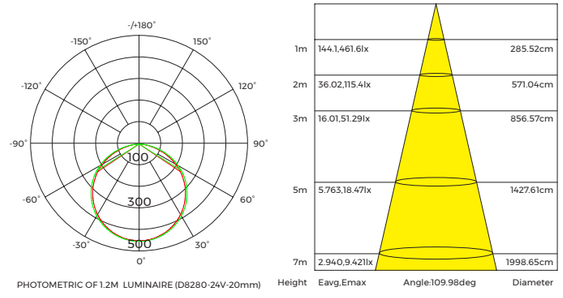
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-20mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	2500×20×1.5mm	280LEDs	14 LEDs/50mm

Rigid modular 

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B -24V-23mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	499×23×5.6mm	280LEDs	14 LEDs/50mm







PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-20mm)

Installation Accessories

Pendant cable (with junction box)	PY-DSXX 2m/4m	
Pendant cable (without junction box)	PN-DXX 2m/4m	
Recessed buckle	RE-02 96×25×79mm	
Wall-mounted buckle	WL-02 50×18×34mm	
Surface mounted buckle	CL-08 72×54×5.9mm	
Screw set	CL-01 M3.5×40mm	
Cable clip	BG-01	
Reflective paper	BG-13 15000×16×0.075mm	



Customizable interconnected corners ③

"L"-type	L90-LS4067 100×100×67mm	
"L"-type (inner)	L90N-LS4067 100×100×40mm	
"L"-type (outer)	L90W-LS4067 150×150×40mm	
"T"-type	T90-LS4067 150×100×67mm	
"X"-type	X90-LS4067 150×150×67mm	

Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3		"L"-type (120°)	EX-E6	
Splicing bar	EX-23 50×10×15mm				

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV060-24V0D	285*30*21mm	24VDC	60W	
BK-MGV060-24V0M	285*30*21mm	24VDC	60W	
BN-V24-060P-V1	329*30*17mm	24VDC	60W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Label Type
LLS	-	Pendant mounted LS	4067	Flat F	Diffuser D	Flat F	Silver S White W Black B	Holeless end cap S	2500mm	-	24VDC Rigid module R 24VDC Flexible strip F	20W/m 20	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W	>80 8 >90 9	NO Power X	COLORS Whole B COLORS Individual D	COLORS C Customized S
LLS -		LS 4067		F	D	F	S		S 2500	-	R	20	LW	8	X	D	C
LLS -		LS 4067		F	D	F	S		S 2500	-						B	C

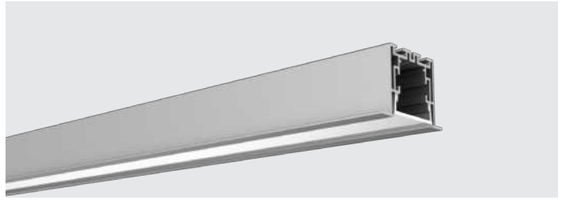
Ordering profile components LLS-LS4067FDFSS2500-BC

Ordering luminaires kits LLS-LS4067FDFSS2500-R20LW8X-DC

LE5535

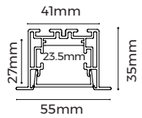
· Creative magnetic end cap, connect in seconds
· Leak-proof light barrier design
· PC diffuser imported from Germany, producing uniform and soft lighting
· Provide standard extenders, customizable interconnected corners
· Recessed installation with two accessories including N-shaped buckle and butterfly clip optional
· Won the IF Design Awards 2016

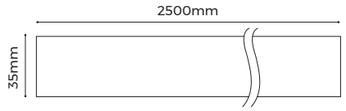
Silver Black White



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation	Max 33W/m
Light transmittance	>85%





Opening size: 2509*44mm

Profile Components ①

Profile×1	L2500×W55×H35mm	
Diffuser×1	L2500×W34.2×H10.2mm	
End cap×2	EC-LE5535 L55×W35×H18mm	

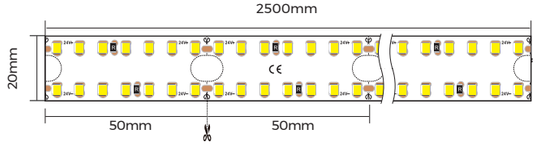
Light Source

Flexible Strip 

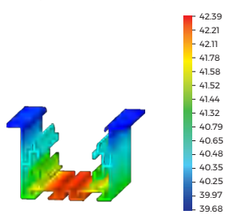
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-20mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	2500×20×1.5mm	280LEDs	14 LEDs/50mm

Rigid modular 

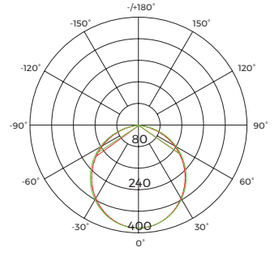
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B-24V-23mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	499×23×5.6mm	280LEDs	14 LEDs/50mm

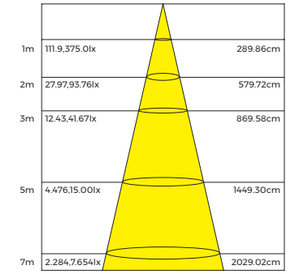


Temperature ambient: 25°C
LED strip: D8280-24V-20mm(20W/m)



[°C]
42.39
42.21
42.11
41.78
41.58
41.52
41.44
41.32
40.79
40.65
40.48
40.35
40.25
39.97
39.68



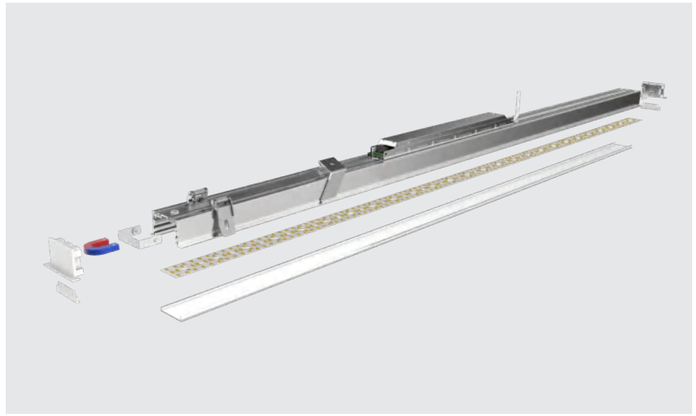


PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-20mm)

Height Eavg,Emax Angle:110.79deg Diameter

Installation Accessories

Recessed Accessories (N-shaped buckle)	RN-04 107.3×45×39.5mm	
Recessed Accessories (butterfly clip)	RB-02 68.5×35×31.6mm	
Cable clip	BG-02	
Reflective paper	BG-13 15000×16×0.075mm	
Integrated wiring accessories	CM-XX	



Customizable interconnected corners ③

"L"-type	L90-LE5535 107×107×35mm	
"L"-type(inner)	L90N-LE5535 100×100×55mm	
"L"-type (outer)	L90W-LE5535 100×100×55mm	
"T"-type	T90-LE5535 150×107×35mm	
"X"-type	X90-LE5535 150×150×35mm	

Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3		"L"-type (120°)	EX-E6	

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV060-24V0D	285*30*21mm	24VDC	60W	
BK-MGV060-24V0M	285*30*21mm	24VDC	60W	
BN-V24-060P-V1	329*30*17mm	24VDC	60W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Label Type
LLS	-	Edged Recessed	LE 5535	Flat F	Diffuser D	No carrier X	Silver S White W Black B	Holeless end cap S	2500mm	-	24VDC Rigid module R 24VDC Flexible strip F	20W/m 20	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W	>80 8 >90 9	NO Power X	COLORS Whole B COLORS Individual D	COLORS C Customized S
LLS	-		LE 5535	F	D	X	S	S	2500	-	R	20	LW	8	X	D	C
LLS	-		LE 5535	F	D	X	S	S	2500	-						B	C

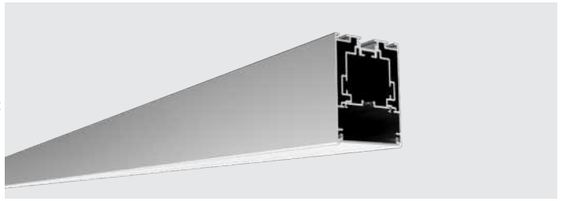
Ordering profile components LLS-LE5535FDXSS2500-BC

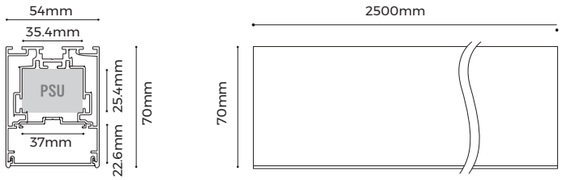
Ordering luminaires kits LLS-LE5535FDXSS2500-R20LW8X-DC

LS5470(F)



· Creative magnetic end cap, connect in seconds
· Creative carrier buckle design, extremely convenient for installation and maintenance
· Leak-proof light barrier design
· PC diffuser imported from Germany, producing uniform and soft lighting
· 50m/roll flexible diffuser, PC diffuser, aluminium blind diffuser
· Provide standard extenders, customizable interconnected corners
· Built-in linear power supply, invisible and beautiful
· Various installation ways: pendant, recessed, surface and wall mounted





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation	Max 38W/m
Light transmittance	>75%

Profile Components ①

Profile×1	L2500×W54×H70mm	
Diffuser×1	L2500×W48.8×H5.6mm	
Flexible diffuser	CV-LS5470FD50000(F) L50000×W48.8×H5.6mm	
Aluminium blind diffuser	CV-LS5470FB2500(F)-S L2500×W48.8×H5.6mm	
Black diffuser	CV-LS5470FC2500(F)-B L2500×W48.8×H5.6mm	
End cap×2	EC-LS5470(F) L54×W70×H10.5mm	
Carrier buckle×4	BK-02 L32×W22×H6.8mm	

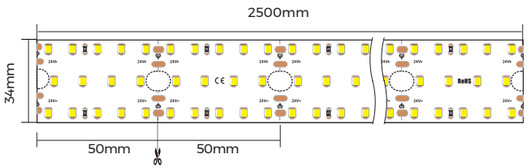
Light Source

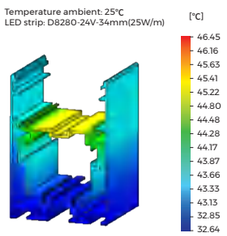
Flexible Strip

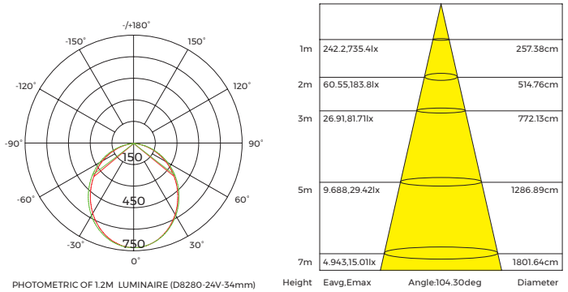
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-34mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	2500×34×1.5mm	280LEDs	14LEDs/50mm
D8560SWW-24V-34mm	>80	2740LM/m	24V	25*2W/m	2500×34×1.5mm	560LEDs	28LEDs/50mm

Rigid modular

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B-24V-36mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	299×36×5.6mm 499×36×5.6mm	280LEDs	14 LEDs/50mm
DY8560SWW-24V-36mm	>80	2740LM/m	24V	25*2W/m	499×36×5.6mm	560LEDs	28LEDs/50mm







PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-34mm)

Installation Accessories

Pendant cable (with junction box)	PY-DSXX 2m/4m	
Pendant cable (without junction box)	PN-DXX 2m/4m	
Recessed buckle	RE-03 110×25×82mm	
Surface mounted buckle	WL-02 50×18×34mm	
Screw set	CL-01 M3.5×40mm	
Cable clip	CL-06 90.5×54×5.9mm	
Reflective paper	BG-13 15000×16×0.075mm	
Integrated wiring accessories	CM-XX	

Customizable interconnected corners ③

"L"-type	L90-LS5470(F) 100×100×70mm	
"L"-type (inner)	L90N-LS5470(F) 100×100×54mm	
"L"-type (outer)	L90W-LS5470(F) 150×150×54mm	
"T"-type	T90-LS5470(F) 150×100×70mm	
"X"-type	X90-LS5470(F) 150×150×70mm	



Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3		"L"-type (120°)	EX-E6	
Splicing bar	EX-23 50×10×15mm		Whole luminaire splicing bar	EX-24	

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV100-24V0D	355*30*21mm	24VDC	100W	
BK-MGV100-24V0M	355*30*21mm	24VDC	100W	
BN-V24-100P-V1	365*30*18mm	24VDC	100W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Version	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Label Type
LLS -	Edged Recessed	LS 5470	Flat F	Diffuser D	Flat F	Silver S White W Black B	Holeless end cap S	2500mm	(F) -	24VDC Rigid module R 24VDC Flexible strip F	25W/m 25	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W	>80 8 >95 H	NO Power X -	COLORS Whole B COLORS Individual D	COLORS C Customized S
LLS -		LS 5470	F	D	F	S	S	2500	(F) -	R	25	LW	8	X -	D	C
LLS -		LS 5470	F	D	F	S	S	2500	(F) -					-	B	C

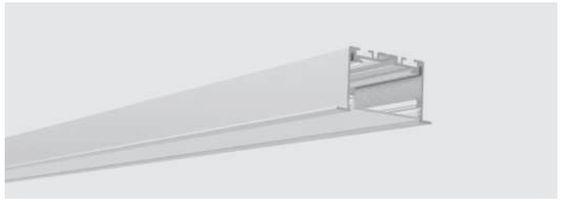
Ordering profile components: LLS-LS5470FDFSS2500(F)-BC

Ordering luminaires kits: LLS-LS5470FDFSS2500(F)-R25LW8X-DC

LE6935(F)

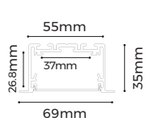
· Leak-proof light barrier design
· PC diffuser imported from Germany, producing uniform and soft lighting
· Provide standard extenders, customizable interconnected corners
· Recessed installation with two accessories including N-shaped buckle and butterfly clip optional
· Won the IF Design Awards 2016

Silver Black White



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation	Max 38W/m
Light transmittance	>85%





Opening size: 2509*58mm

Profile Components ①

Profile×1	L2500×W69×H35mm	
Diffuser×1	L2500×W48.8×H5.6mm	
Flexible diffuser	CV-LE6935FD50000(F) L50000×W48.8×H5.6mm	
Aluminium blind diffuser	CV-LE6935FB2500(F)-S L2500×W48.8×H5.6mm	
Black diffuser	CV-LE6935FC2500(F)-B L2500×W48.8×H5.6mm	
End cap×2	EC-LE6935(F) L69×W35×H22mm	

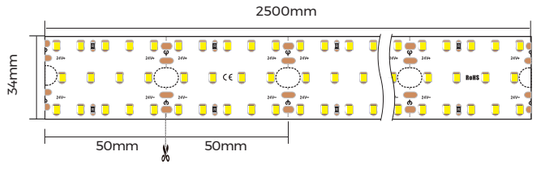
Light Source

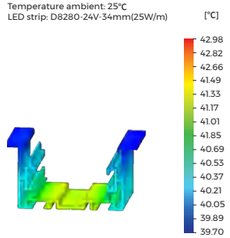
Flexible Strip

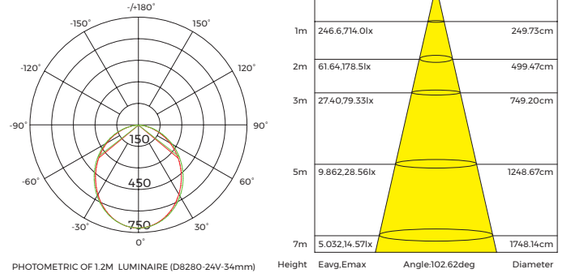
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-34mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	2500×34×1.5mm	280LEDs	14LEDs/50mm
D8560SWW-24V-34mm	>80	2740LM/m	24V	25*2W/m	2500×34×1.5mm	560LEDs	28LEDs/50mm

Rigid modular

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B-24V-36mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	499×36×5.6mm	280LEDs	14 LEDs/50mm
DY8560SWW-24V-36mm	>80	2740LM/m	24V	25*2W/m	499×36×5.6mm	560LEDs	28LEDs/50mm



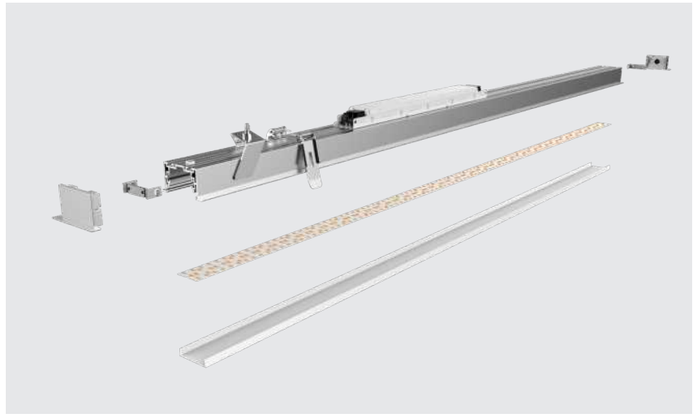




PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-34mm)

Installation Accessories

Recessed Accessories (N-shaped buckle)	RN-05 99.8×59×39.5mm	
Recessed Accessories (**butterfly clip**)	RB-02 68.5×35×31.6mm	
Reflective paper	BG-14 15000×19×0.188mm	
Integrated wiring accessories	CM-XX	



Customizable interconnected corners ③

"L"-type	L90-LE6935(F) 107×107×35mm	
"L"-type(inner)	L90N-LE6935(F) 100×100×69mm	
"L"-type (outer)	L90W-LE6935(F) 100×100×69mm	
"T"-type	T90-LE6935(F) 150×107×35mm	
"X"-type	X90-LE6935(F) 150×150×35mm	

Standard extenders

180°extender	EX-E1	"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4	"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10	"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8	"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11	"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3	"L"-type (120°)	EX-E6	
Splicing bar	EX-17 50×9×22.5mm			

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV100-24V0D	355*30*21mm	24VDC	100W	
BK-MGV100-24V0M	355*30*21mm	24VDC	100W	
BN-V24-100P-V1	365*30*18mm	24VDC	100W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Version	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
LLS	-	Edged Recessed LS	6935	Flat F	Diffuser D No diffuser X	No carrier X	Silver S White W Black B	Holeless end cap S	2500mm	(F)	-	24VDC Rigid module R 24VDC Flexible strip F	25W/m 25	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W	>80 8 >90 9		-	COLORS Whole B COLORS Individual D	COLORS C Customized S
LLS	-		LS 6935	F	D	X	S		S 2500	(F)	-	R	25	LW	8		D -	D	C
LLS	-		LS 6935	F	D	X	S		S 2500	(F)	-						-	B	C

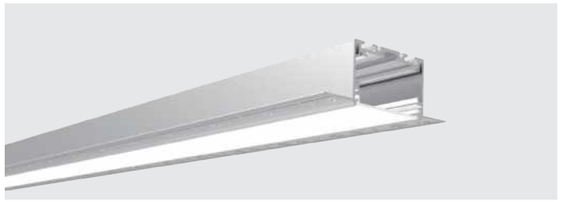
Ordering profile components LLS-LE6935FDXSS2500(F)-BC

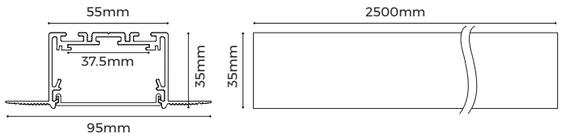
Ordering luminaires kits LLS-LE6935FDXSS2500-R25LW8D(F)-DC

LR5535(A)

- Several optional diffuser: general PC diffuser, flexible PC diffuser, black diffuser, aluminium blind diffuser
- 50mm large luminous surface, trimless recessed design,integrated into architecture
- Leakage proof shield design, perfect details
- AL6063-T5 aluminum profile with high-quality surface treatment, black, white and silver are optional
- Multiple optional connectors:180° direct connection, L type, T type, X type

Silver





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
Diffuser material	PC	
Heat dissipation capability	Max 38W/m	
Transmittance	>86%	

Profile Components ①

Profile×1	L2500×W95×H35mm	
Diffuser×1	L2500×W48.8×H5.6mm	
Flexible diffuser	CV-LR5535FD50000(A) L50000×W48.8×H5.6mm	
Aluminium blind diffuser	CV-LR5535FB2500(A)-S L2500×W48.8×H5.6mm	
Black diffuser	CV-LR5535FC2500(A)-B L2500×W48.8×H5.6mm	
End cap×2	EC-LR5535(A) L55×W35×H22mm	

Lighting Source

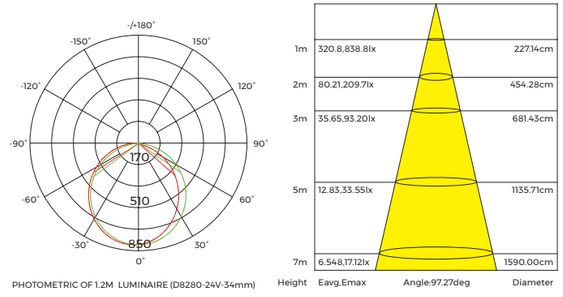
Flexible Strip

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-34mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	2500×34×1.5mm	280LEDs	14LEDs/50mm
D8560SWW-24V-34mm	>80	2740LM/m	24V	25W/m	2500×34×1.5mm	560LEDs	28LEDs/50mm

Rigid modular

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B-24V-36mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	499×36×5.6mm	280LEDs	14 LEDs/50mm
DY8560SWW-24V-36mm	>80	2740LM/m	24V	25W/m	499×36×5.6mm	560LEDs	28LEDs/50mm





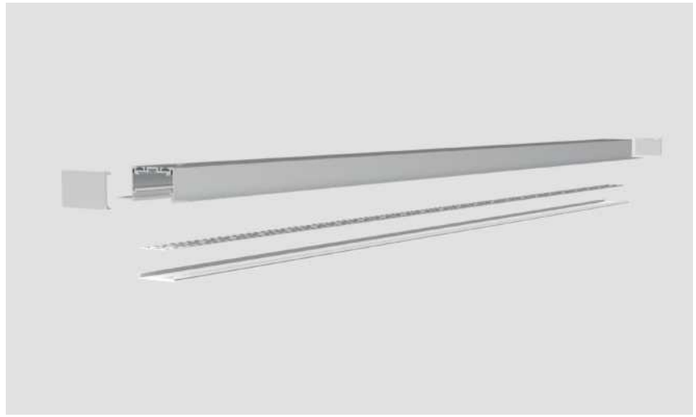
PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-34mm)

Installation Accessories

Install screw	CL-01 3.5×40mm	
Reflective paper	BG-14 15000×19×0.188mm	

Customizable interconnected corners ③

"L"-type	L90-LR5535(A) 107×107×35mm	
"L"-type(inner)	L90N-LR5535(A) 100×100×69mm	
"L"-type (exterior)	L90W-LR5535(A) 100×100×69mm	
"T"-type	T90-LR5535(A) 150×107×35mm	
"X"-type	X90-LR5535(A) 150×150×35mm	



Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"L"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"7"-type (90°)	EX-E3		"7"-type (120°)	EX-E6	
Splice bar	EX-17 50×9×22.5mm				

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV060-24V0D	285*30*21mm	24VDC	60W	
BK-MGV060-24V0M	285*30*21mm	24VDC	60W	
BN-V24-060P-V1	329*30*17mm	24VDC	60W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	Version	-	Package		Label Type	
LLS	-	Trimless Recssed	LR	5535	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500mm	(A)	-	COLORS Whole	B	COLORS	C
							No diffuser	X			White	W						COLORS Individual	D	Customized	S
											Black	B									
LLS	-		LR	5535		F		D		X		S		S	2500	(A)	-		B		C

Ordering profile components LLS-LR5535FDXSS2500(A)-BC

LR5535(B)

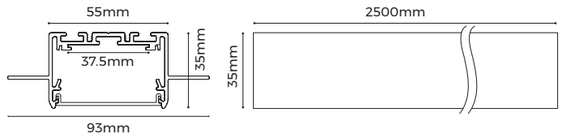
- Several optional diffuser: general PC diffuser, flexible PC diffuser, black diffuser, aluminium blind diffuser
- 50mm large luminous surface, trimless recessed design,integrated into architecture
- Leakage proof shield design, perfect details
- AL6063-T5 aluminum profile with high-quality surface treatment, black, white and silver are optional
- Multiple optional connectors:180° direct connection, L type, T type, X type

Silver



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
Diffuser material	PC
Heat dissipation capability	Max 38W/m
Transmittance	>86%



Profile Components ①

ProfileX1	L2500×W93×H35mm	
DiffuserX1	L2500×W48.8×H5.6mm	
Flexible diffuser	CV-LR5535FD50000(B) L50000×W48.8×H5.6mm	
Aluminium blind diffuser	CV-LR5535FB2500(B)-S L2500×W48.8×H5.6mm	
Black diffuser	CV-LR5535FC2500(B)-B L2500×W48.8×H5.6mm	
End capX2	EC-LR5535(B) L55×W35×H22mm	

Lighting Source

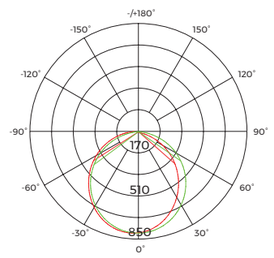
Flexible Strip

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-34mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	2500×34×1.5mm	280LEDs	14LEDs/50mm
D8560SWW-24V-34mm	>80	2740LM/m	24V	25W/m	2500×34×1.5mm	560LEDs	28LEDs/50mm
DS8320-48V-34mm	>80 >90	3500LM/m	48V	25W/m	2500×34×1.5mm	320LEDs	16LEDs/50mm

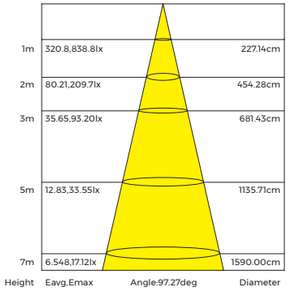
Rigid modular

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8280B-24V-36mm	>80 >95	3250LM/m 2760LM/m	24V	25W/m	499×36×5.6mm	280LEDs	14 LEDs/50mm
DY8560SWW-24V-36mm	>80	2740LM/m	24V	25W/m	499×36×5.6mm	560LEDs	28LEDs/50mm



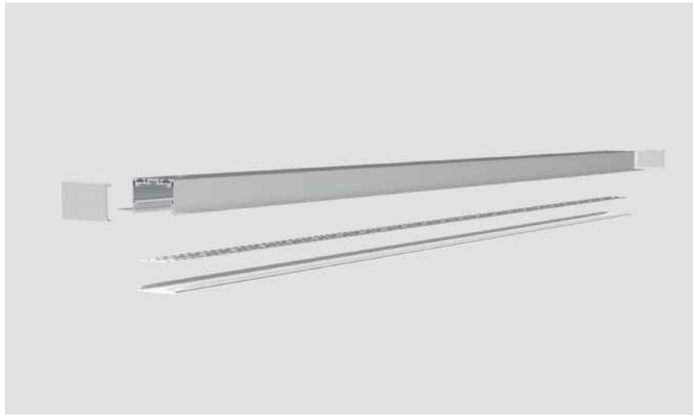


PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-34mm)



Installation Accessories

Install screw	CL-01 3.5×40mm	
Reflective paper	BG-14 15000×19×0.188mm	



Customizable interconnected corners ③

"L"-type	L90-LR5535(B) 107×107×35mm	
"L"-type (inner)	L90N-LR5535(B) 100×100×69mm	
"L"-type (exterior)	L90W-LR5535(B) 100×100×69mm	
"T"-type	T90-LR5535(B) 150×107×35mm	
"X"-type	X90-LR5535(B) 150×150×35mm	

Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"L"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"7"-type (90°)	EX-E3		"7"-type (120°)	EX-E6	
Splice bar	EX-17 50×9×22.5mm				

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV060-24V0D	285*30*21mm	24VDC	60W	
BK-MGV060-24V0M	285*30*21mm	24VDC	60W	
BN-V24-060P-V1	329*30*17mm	24VDC	60W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

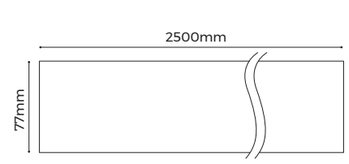
Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	Version	-	Package		Label Type	
LLS	-	Trimless Recssed	LR	5535	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500mm	(B)	-	COLORS Whole	B	COLORS	C
							No diffuser	X			White	W						COLORS Individual	D	Customized	S
											Black	B									
LLS	-		LR	5535		F		D		X		S		S	2500	(B)	-		B		C

Ordering profile components LLS-LR5535FDXSS2500(B)-BC

LS7977

· Creative magnetic end cap, connect in seconds
· Creative carrier buckle design, extremely convenient for installation and maintenance
· Leak-proof light barrier design
· PC diffuser imported from Germany, producing uniform and soft lighting
· Provide standard extenders, customizable interconnected corners
· Built-in linear power supply, invisible and beautiful
· Various installation ways: pendant, recessed and surface mounted





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ / Spraying RAL9005 ● / Anodizing
Diffuser material	PC
Heat dissipation	Max 42W/m
Transmittance	>85%

Profile Components ①

Profile & CarrierX1	L2500×W79×H77mm	
DiffuserX1	L2500×W72.3×H10mm	
End capX2	EC-LS7977 L79×W77×H11.5mm	
Carrier buckleX4	BK-03 L48.5×W22×H9mm	

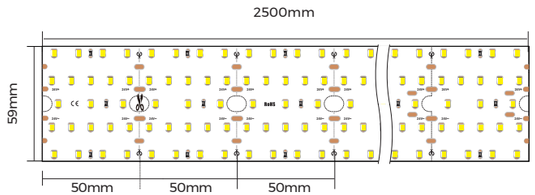
Light Source

Flexible Strip

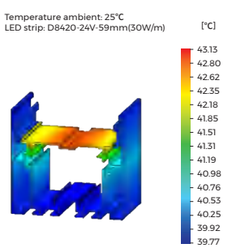
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8420-24V-59mm	>80 >95	3900LM/m 3310LM/m	24V	30W/m	2500×59×1.5mm	420LEDs	21 LEDs/50mm

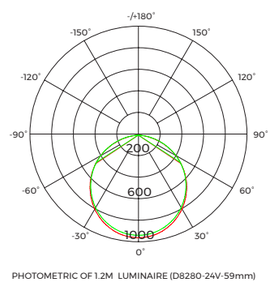
Rigid modular

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8420B-24V-62mm	>80 >95	3900LM/m 3310LM/m	24V	30W/m	499×62×5.6mm	420LEDs	21 LEDs/50mm

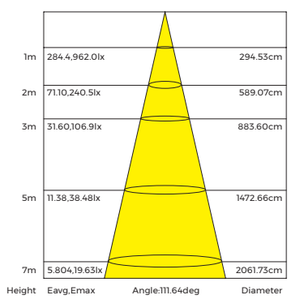


Temperature ambient: 25℃
LED strip: D8420-24V-59mm(30W/m)





PHOTOMETRIC OF 1.2M LUMINAIRE (D8280-24V-59mm)



Installation Accessories

Pendant cable (with junction box)	PY-DSXX 2m/4m	
Pendant cable (without junction box)	PN-DXX 2m/4m	
Recessed buckle	RE-04 135.4×25×90mm	
Surface mounted buckle	CL-09 126×54×5.9mm	
Screw set	CL-01 M3.5×40mm	
Cable clip	BG-02	
Reflective paper	BG-13 15000×16×0.075mm	
Integrated wiring accessories	CM-XX	

Customizable interconnected corners ③

"L"-type	L90-LS7977 150×150×77mm	
"L"-type (inner)	L90N-LS7977 150×150×79mm	
"L"-type (outer)	L90W-LS7977 150×150×79mm	
"T"-type	T90-LS7977 200×150×77mm	
"X"-type	X90-LS7977 200×200×77mm	



Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3		"L"-type (120°)	EX-E6	
Splicing bar	EX-23 50×10×15mm				

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV100-24V0D	355*30*21mm	24VDC	100W	
BK-MGV100-24V0M	355*30*21mm	24VDC	100W	
BN-V24-100P-V1	365*30*18mm	24VDC	100W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type		-	Package		Label Type	
LLS	-	Pendant mounted	LS	7977	Flat	F	Diffuser	D	Flat	F	Silver	S	Holeless end cap	S	2500mm	-	24VDC Rigid module	R	30W/m	30	1900K	GW	>80	8	NO Power	X	-	COLORS Whole	B	COLORS	C
											White	W					24VDC Flexible strip	F			2300K	LW	>90	9				COLORS Individual	D	Customized	S
											Black	B									2700K	SW									
																					3000K	WW									
																					3500K	PW									
																					4000K	NW									
																					5000K	DW									
																					6000K	W									
LLS	-		LS	7977		F		D		F		S		S	2500	-		R		30		LW		8		X	-		D		C
LLS	-		LS	7977		F		D		F		S		S	2500	-											-		B		C

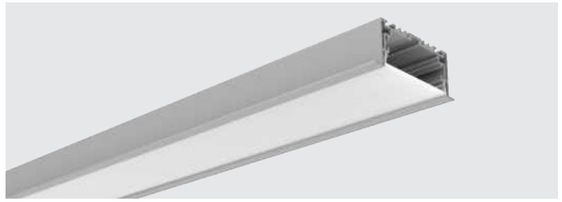
Ordering profile components: LLS-LS7977FDFSS2500-BC

Ordering luminaires kits: LLS-LS7977FDFSS2500-R30LW8X-DC

LE9435

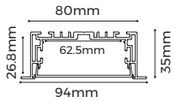
· Creative magnetic end cap, connect in seconds
· Leak-proof light barrier design
· PC diffuser imported from Germany, producing uniform and soft lighting
· Provide standard extenders, customizable interconnected corners
· Recessed installation with two accessories including N-shaped buckle and butterfly clip optional
· Won the IF Design Awards 2016

Silver Black White



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ●
Diffuser material	PC
Heat dissipation	Max 50W/m
Light transmittance	>85%





Opening size: 2509*83mm

Profile Components ①

Profile×1	L2500×W94×H35mm	
Diffuser×1	L2500×W72.3×H10mm	
End cap×2	EC-LE9435 L94×W35×H18mm	

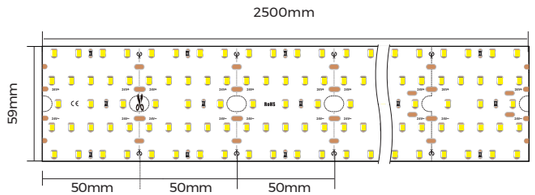
Light Source

Flexible Strip

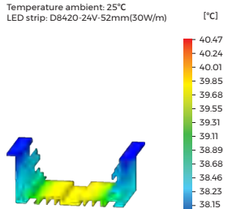
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8420-24V-59mm	>80 >95	3900LM/m 3310LM/m	24V	30W/m	2500×59×1.5mm	420LEDs	21 LEDs/50mm

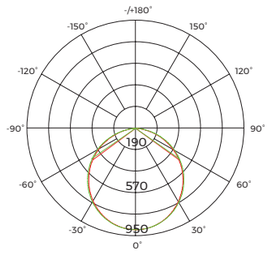
Rigid modular

Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
DY8420B-24V-62mm	>80 >95	3900LM/m 3310LM/m	24V	30W/m	499×62×5.6mm	420LEDs	21 LEDs/50mm

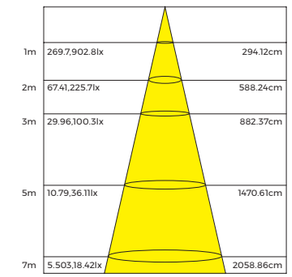


Temperature ambient: 25℃
LED strip: D8420-24V-52mm(30W/m)





PHOTOMETRIC OF 1.2M LUMINAIRE (D8420-24V-52mm)

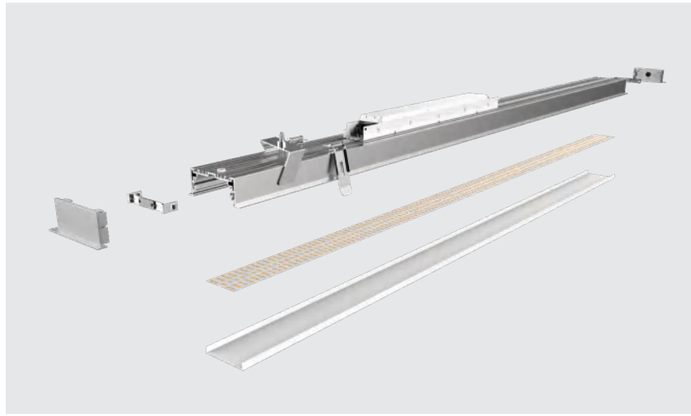


Installation Accessories

Recessed Accessories (N-shaped buckle)	RN-06 96×84×39.5mm	
Recessed Accessories (butterfly clip)	RB-02 68.5×35×31.6mm	
Cable clip	BG-03	
Reflective paper	BG-12 15000×11.5×0.075mm	
Integrated wiring accessories	CM-XX	

Customizable interconnected corners ③

"L"-type	L90-LE9435 157×157×35mm	
"L"-type(inner)	L90N-LE9435 150×150×94mm	
"L"-type (outer)	L90W-LE9435 150×150×94mm	
"T"-type	T90-LE9435 200×157×35mm	
"X"-type	X90-LE9435 200×200×35mm	



Standard extenders

180°extender	EX-E1		"Y"-type (120°)	EX-E9	
"T"-type (90°)	EX-E4		"T"-type(60°+120°)	EX-E12	
"7"-type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"-type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"-type(60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"L"-type (90°)	EX-E3		"L"-type (120°)	EX-E6	

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV100-24V0D	355*30*21mm	24VDC	100W	
BK-MGV100-24V0M	355*30*21mm	24VDC	100W	
BN-V24-100P-V1	365*30*18mm	24VDC	100W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Customizable corner
④Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
LLS	-	Edged Recessed	LE	9435	Flat	F	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	2500mm	-	24VDC Rigid module	R	30W/m	30	1900K	GW	>80	8	NO Power	X	COLORS Whole	B	COLORS	C
											White	W					24VDC Flexible strip	F			2300K	LW	>90	9			COLORS Individual	D	Customized	S
											Black	B									2700K	SW								
																					3000K	WW								
																					3500K	PW								
																					4000K	NW								
																					5000K	DW								
																					6000K	W								
LLS	-		LE	9435		F		D		X		S		S	2500	-		R		30		LW		8		X	-	D		C
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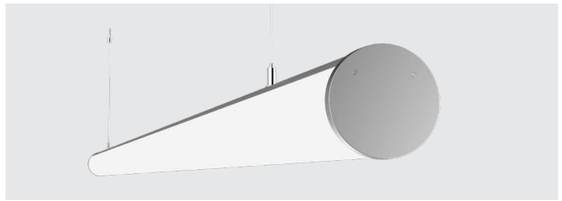
Ordering profile components LLS-LE9435FDXSS2500-BC

Ordering luminaires kits LLS-LE9435FDXSS2500-R30LW8X-DC

LT60

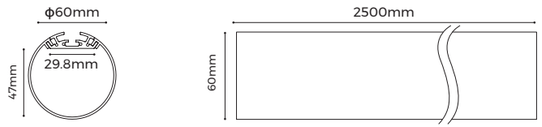
· Concise, trendy and unique appearance
· AL6063-T5 aluminum profile with high-quality surface treatment and three colors including black,white and silver optional
· PC diffuser imported from Germany, producing uniform and soft lighting
· Large-angle light emission, excellent overall lighting effect.





Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing ◐
Diffuser material	PC	
Heat dissipation	Max 25W/m	
Light transmittance	>85%	



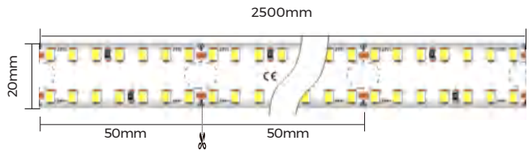
Profile Components ①

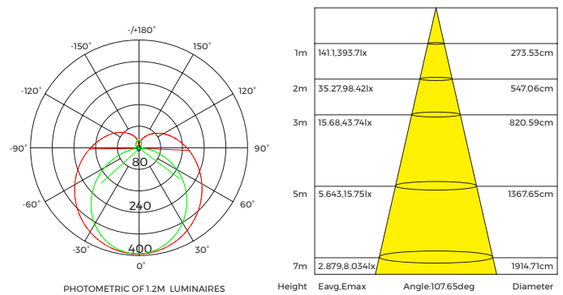
Profile X1	PR-LT60 2500mm	
Diffuser×1	CV-LT60 Φ60x2500mm	
End cap×2	EC-LT60 Φ63.4x8mm	

Light Source

Flexible Strip

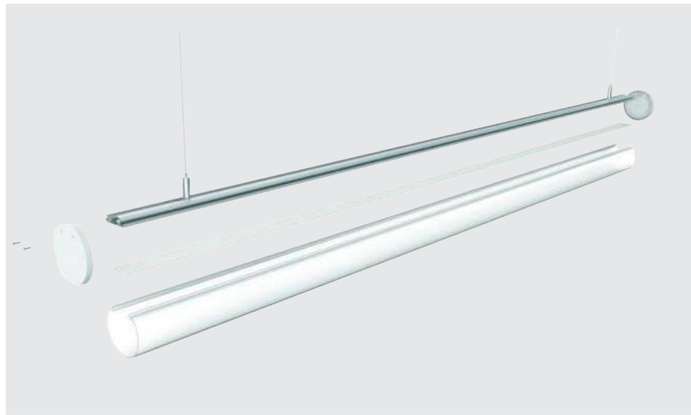
Model	CRI	Lumens②	Voltage	Typ.power	Size	LEDs/meter	Cutting unit
D8280-24V-20mm	>80 >95	2700LM/m 2290LM/m	24V	20W/m	2500x20x1.5mm	280LEDs	14 LEDs/50mm





Installation Accessories

Pendant cable (with junction box)	PY-DSXX	2m/4m
Pendant cable (with junction box)	PN-DXX	2m/4m



Standard extenders

180° extender	EX-09	13.3x2.65x1000mm

Power Supply ④

Model	Size	Output voltage	Output Power	Drawing
BK-DGV060-24V0D	285*30*21mm	24VDC	60W	
BK-MGV060-24V0M	285*30*21mm	24VDC	60W	
BN-V24-060P-V1	329*30*17mm	24VDC	60W	

①Parts of profile components can be purchased separately
②The luminous flux is the testing result of 4000K product
③Can select power supply with lower power according to the actual power of luminaires

Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Label Type
LLS -	Pendant tube LT	60	Curve C	Diffuser D	No carrier X	Silver S White W Black B	Holeless end cap S	2500mm -	24VDC Flexible strip F	20W/m 20	1900K GW 2300K LW 2700K SW 3000K WW 3500K PW 4000K NW 5000K DW 6000K W	>80 8 >90 9	NO Power X -	COLORS Whole B COLORS Individual D	COLORS C Customized S
LLS -	LT	60	C	D	X	S	S	2500 -	F	20	LW	8	X -	D	C
LLS -	LT	60	C	D	X	S	S	2500 -					-	B	C

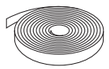
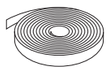
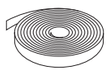
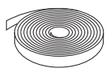
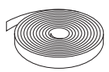
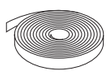
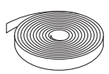
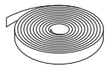
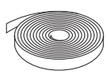
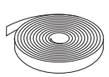
Ordering profile components LLS-LT60CDXSS2500-BC

Ordering luminaires kits LLS-LT60CDXSS2500-F20LW8X-DC

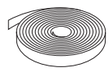
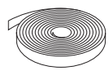
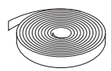
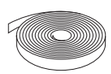
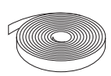
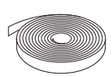
LLS-C series

Curve lighting system LLS-C witnesses sublimation from line to curve and innovative conversion from 2D to 3D, bringing up a revolutionary experience of linear lighting. It uses lines and curves wisely to form various circular shape, in which curves interconnect and intersperse freely. Boundless potentials yield boundless imagination. The flowing lines and curves shuttle back and forth among ceiling, wall and edge of floor, creating a myriad of novel styling and opening up new lighting horizon.

Product List

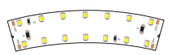
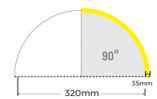
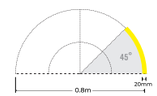
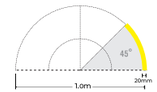
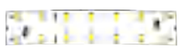
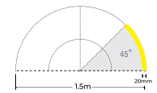
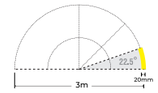
Model	Diagram	Size WxH(mm),mm,Angle	Installation	Coating①	Lighting direction	Light source	Suitable diffuser
AS3535 Series							
AS3535-03A90		35X35,D320 90°			Downward	DY8160-24V-20mm-03A90	
AS3535-03N90		35X35,D320 90°			Inward	DS8160-24V-15MM	
AS3535-03W90		35X35,D320 90°			Outward	DS8160-24V-15MM	
AS3535-04T90L		35X35X400			twist 90° left	DS8160-24V-15MM	
AS3535-04T90R		35X35X400			twist 90° right	DS8160-24V-15MM	
AS3535-05T180		35X35X500			twist 180°	DS8160-24V-15MM	
AS3535-08A45/90		35x35, D800 45°/ 90°			Downward	DY8160-24V-20mm-08A45	
AS3535-15A45/90		35x35, D1500 45°/ 90°			Downward	DY8160-24V-20mm-15A45	
AS3535-30A45		35x35, D3000 45°			Downward	DY8160-24V-20mm-30A23	
AS3535-2500		35x35x2500			Downward	DY8160-24V-20mm DS8160-24V-15MM	
AS3535-15N90		35x35, D1500 90°			Inward	DS8160-24V-15mm	
AS3535-15W90		35x35, D1500 90°			Outward	DS8160-24V-15mm	

Product List

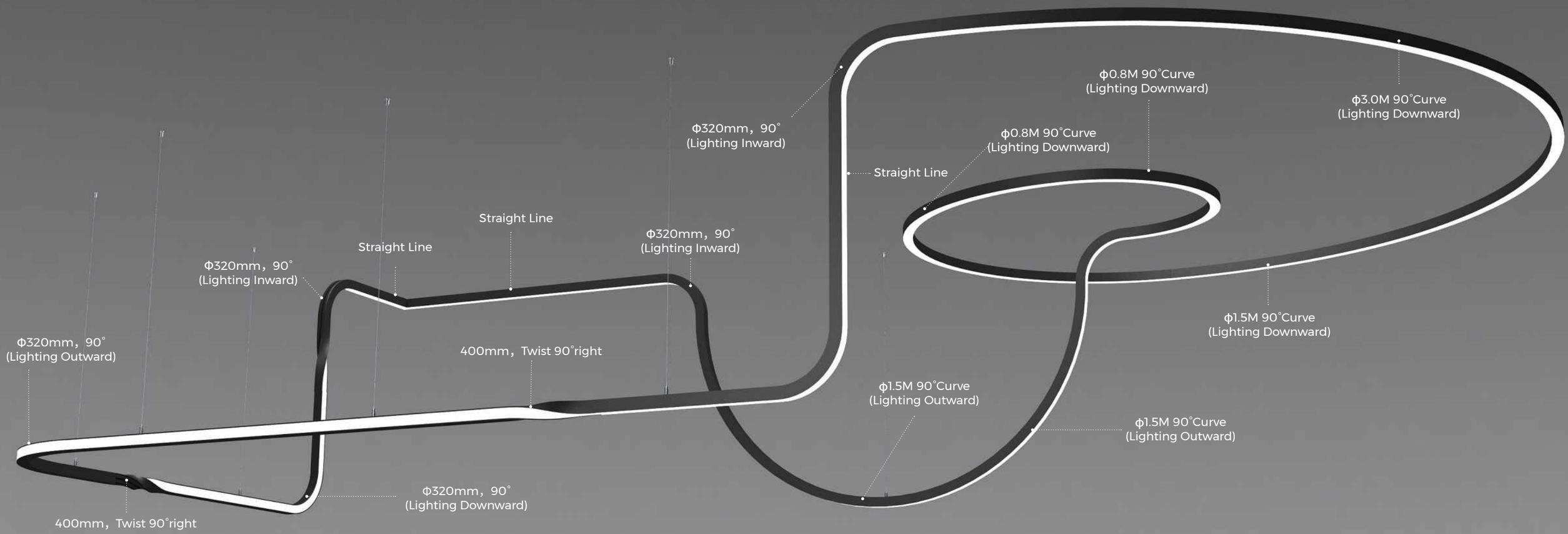
Model	Diagram	Size WxH(mm),mm,Angle	Installation	Coating①	Lighting direction	Light source	Suitable diffuser
AH5060 Series							
AH5060-10A45/90		50x60, D1000 45°/ 90°			Upward&Downward	DY8160-24V-20mm-10A45	
AH5060-15A45/90		50x60 , D1500 45°/ 90°			Upward&Downward	DY8160-24V-20mm-15A45	
AH5060-30A45		50x60, D3000 45°			Upward&Downward	DY8160-24V-20mm-30A23	
AH5060-2500		50x60x2500			Upward&Downward	DY8160-24V-20mm DS8160-24V-15MM	
AH5060-15N90		50x60，D1500 90°			Inward&Outward	DS8160-24V-15mm	
AH5060-15W90		50x60，D1500 90°			Inward&Outward	DS8160-24V-15mm	

Light Source for LLS-C

* All ErP information are reference to commission regulation(EU) 2019/2020
* ErP level may be different according to the CCT and CRI, the specific ErP level shall be subject to the specifications

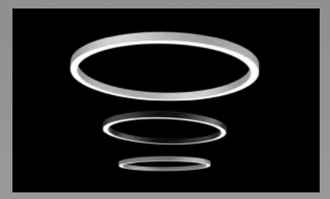
Model	Diagram	LEDs	LEDs/cut	Entry Cable	DC(V)	Max.	Typ.	ErP*	LM(4000K)	CRI	CCT/Color	Size	Package	Suitable profile
Flexible light source														
DS8160-24V-15mm		160/m	8/50mm		24	21.1W/m	19.2W/m	√	2880LM/m	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	5000x20x1.5mm	5M/Roll	AS3535-15N90 AS3535-15W90 AH5060-15W90 AH5060-15N90 AS3535-03N90 AS3535-03W90 AS3535-2500 AS3535-04T90L AS3535-04T90R AS3535-05T180 AH5060-2500
Rigid modular														
DY8160-24V-20mm		80/pcs	16/100mm		24	10.6W/pcs	9.6/Wpcs	√	1440LM/pcs	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K	499x20x5.8mm	20pcs/Set	AS3535-2500 AH5060-2500
DY8160-24V-20MM-03A90		48/pcs	16		24	6W/pcs	5.4W/pcs	√	810LM/pcs	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K		8PCS/SET	AS3535-03A90
DY8160-24V-20mm-08A45		48/pcs	16		24	6.4W/pcs	5.8W/pcs	√	870LM/pcs	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K		8pcs/Set	AS3535-08A45 AS3535-08A90
DY8160-24V-20mm-10A45		64/pcs	16		24	8.3W/pcs	7.5W/pcs	√	1125LM/pcs	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K		10pcs/Set	AH5060-10A45 AH5060-10A90
DY8160-24V-20mm-15A45		96/pcs	16		24	12.8W/pcs	11.6W/pcs	√	1740LM/pcs	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K		10pcs/Set	AS3535-15A45 AS3535-15A90 AH5060-15A45 AH5060-15A90
DY8160-24V-20mm-30A23		96/pcs	16		24	12.8W/pcs	11.6W/pcs	√	1740LM/pcs	>80	2700 K 3000 K 3500 K 4000 K 5000 K 6500 K		10pcs/Set	AS3535-30A45 AH5060-30A45

Features





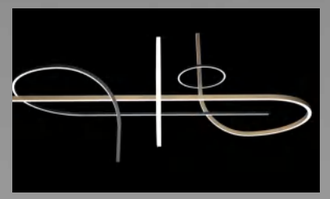
Modular design:
8 modules can be combined and interconnected freely according to the spatial design.



Circular Application:
Can be interconnected into circular shape with different diameters.



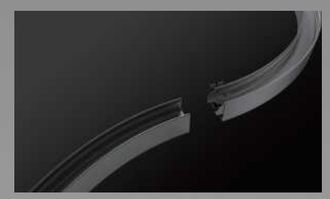
Curve Application:
Can be interconnected into curves with different radians.



Lighting upward&downward:
AH5060 series acan can achieve lighting upward&downward.



Flexible diffuser:
20m/roll flexible diffuser, can achieve ultra-long leak-proof application in 3D space without needs of splicing. Different radians share the same diffuser.

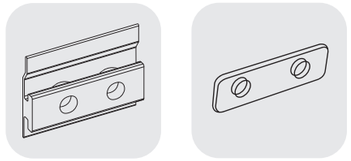


Leak-proof splicing:
Brand-new splicing bars, convenient to use and can achieve leak-proof lighting effect.

Curve Lighting Solution

AS3535 Series

Connectors



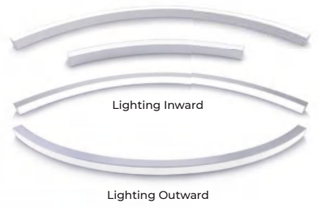
The side

The back

Profile



Lighting Downward

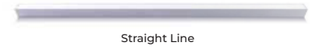


Lighting Inward

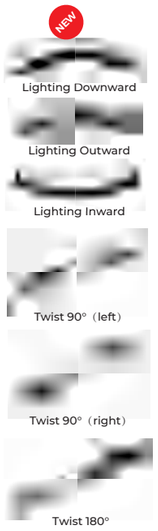
Lighting Outward



Curve



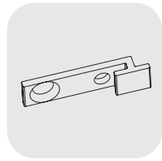
Straight Line



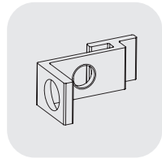
Installation accessories



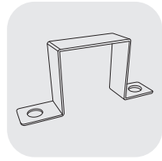
Pendant cable



Surface mounted
(Lighting Downward)



Surface mounted
(Lighting Inward/Outward)

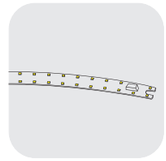


Recessed
(lighting downward)

Light source



Flexible strip



Rigid Module

Diffuser



20m/roll



Suitable for all series

Application



Circular



Curve



3D

Curve Lighting Solution

AH5060 Series



Lighting Upward&Downward



Lighting Inward& Outward



Curve



Straight Line

Profile

Installation accessories



Pendant cable



Clip

Light source



Flexible strip



Rigid Module

Connectors



Diffuser



20m/roll
Inward:47×4MM



20m/roll
Outward:32×3.5MM



Suitable for all series

Application



Circular



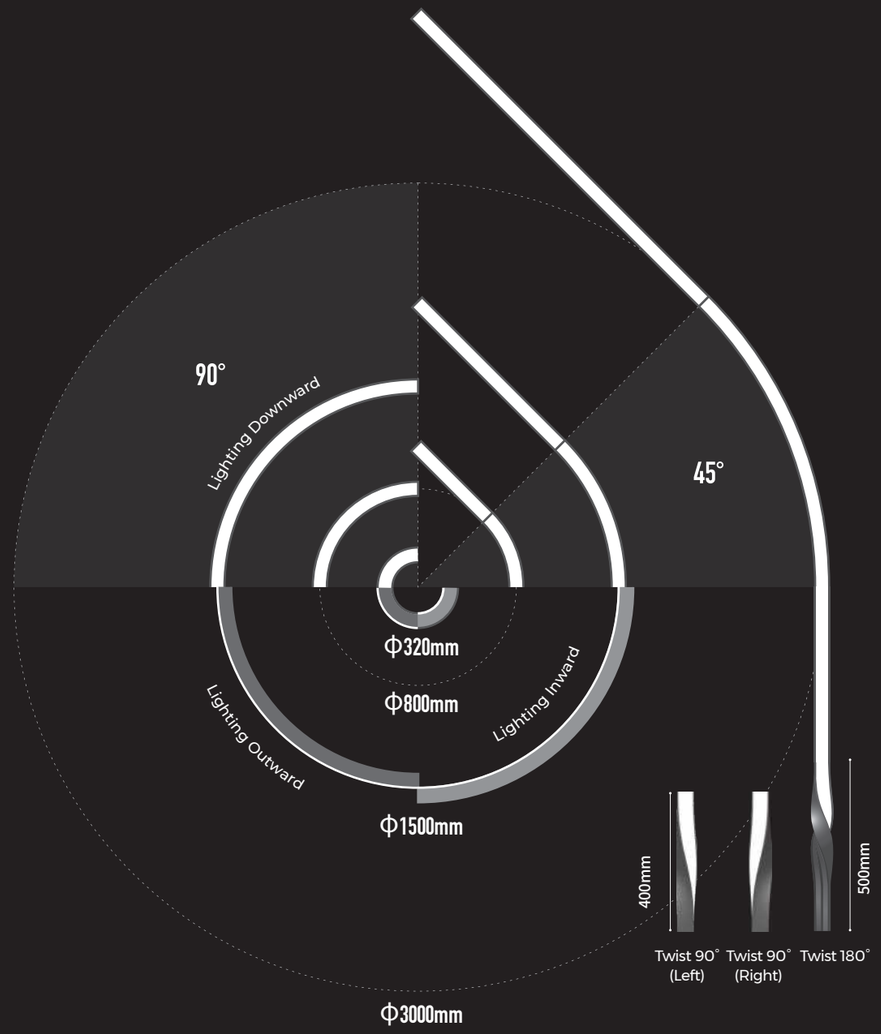
Curve



3D

Basic Modules

AS3535 Series



Φ800mm, 90° radian downward lighting
45° Rigid Module

Φ800mm, 45° radian downward lighting
45° Rigid Module



Φ1500mm, 90° radian downward lighting
45° Rigid Module

Φ1500mm, 45° radian downward lighting
45° Rigid Module



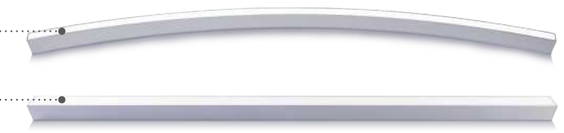
Φ1500mm，90° radian inward lighting
Flexible Strip

Φ1500mm，90° radian outward lighting
Flexible Strip



45° radian downward lighting
22.5° Rigid Module

Straight Line (2500mm),
Rigid Module (499mm)



NEW

Φ320mm, 90° radian downward lighting
90° Rigid Module

Φ320mm, 90° radian outward lighting
Flexible Strip

Φ320mm, 90° radian inward lighting
Flexible Strip



400mm, Twist 90°（left), Flexible Strip

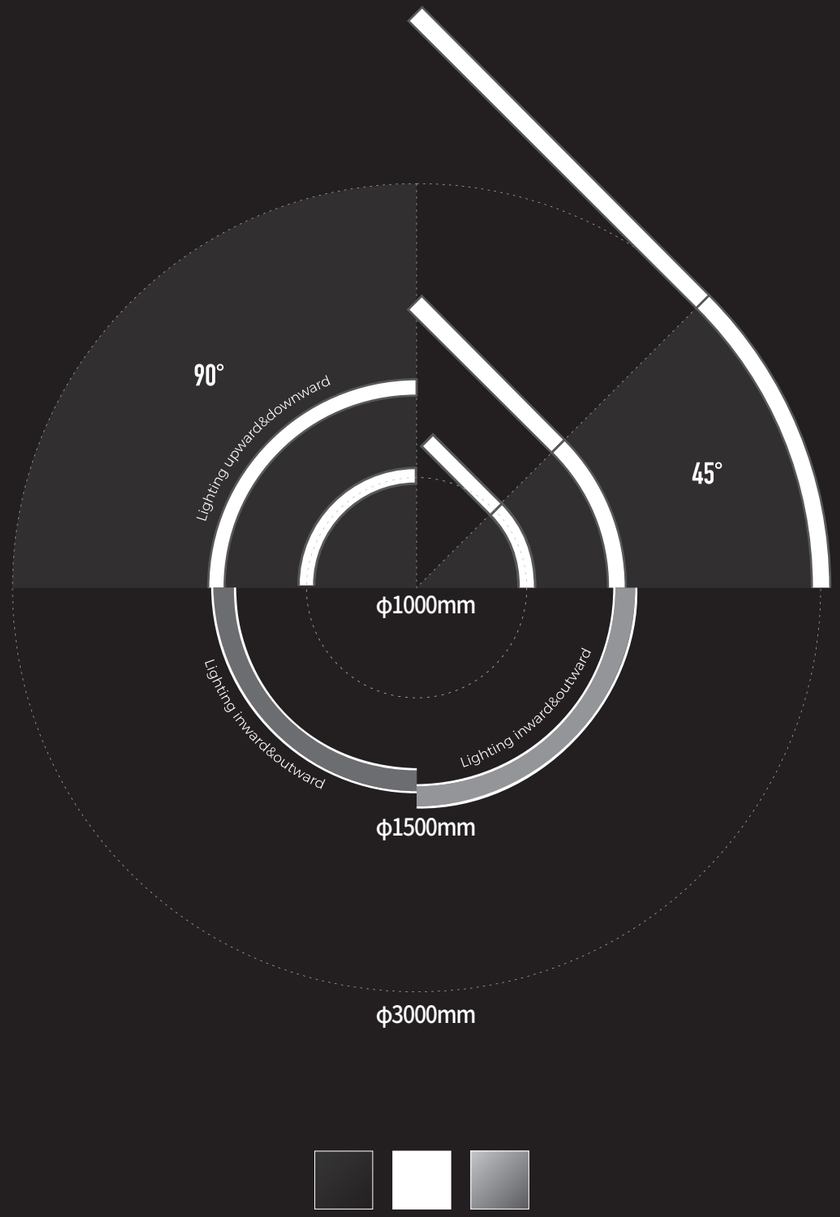
400mm, Twist 90°（right), Flexible Strip

500mm, Twist 180°, Flexible Strip



Basic Modules

AH5060 Series



Φ1000mm, 90° radian upward&downward lighting
45° Rigid Module

Φ1000mm, 45° radian upward&downward lighting
45° Rigid Module



Φ1500mm, 90° radian upward&downward lighting
45° Rigid Module

Φ1500mm, 45° radian upward&downward lighting
45° Rigid Module

Φ1500mm，90° radian upward&downward lighting
Flexible Strip

Φ1500mm，90° radian upward&downward lighting
Flexible Strip



Φ1500mm，90° radian upward&downward lighting
Flexible Strip



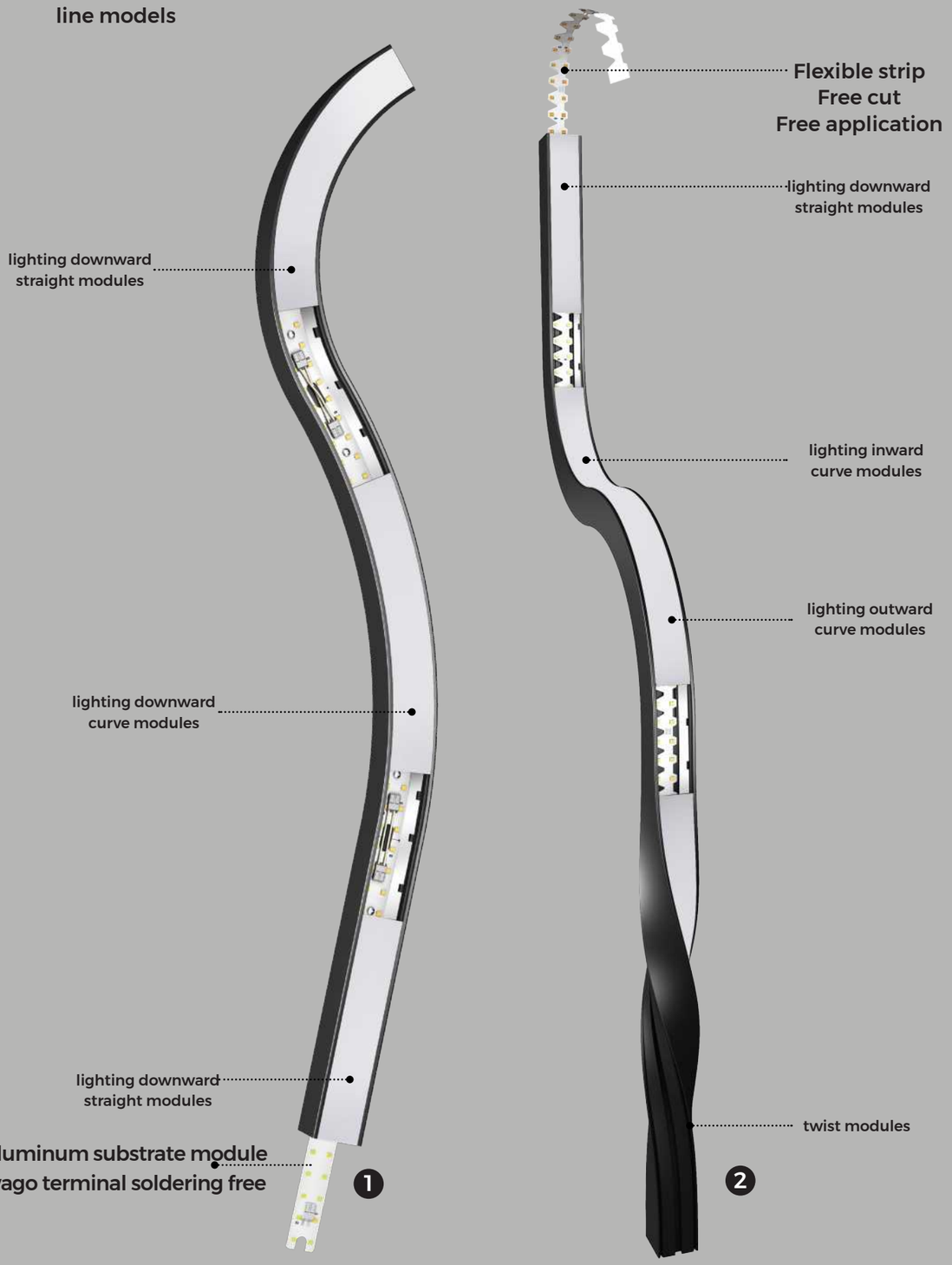
Φ3000mm，45° radian upward&downward lighting
22.5° Rigid Module



Straight Line (2500mm),
Rigid Module (499mm)

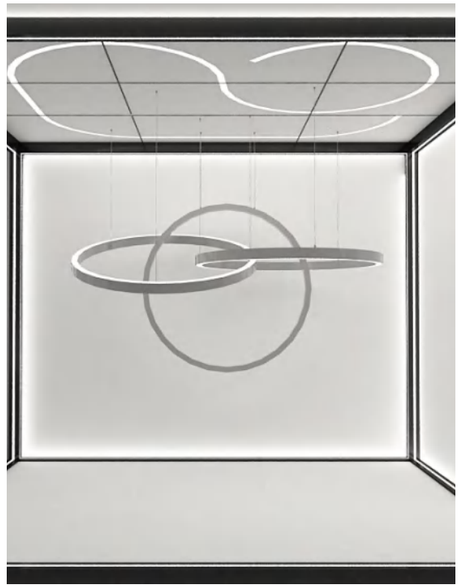
Light Source Solution

1. Equipped with aluminum substrate module, suitable for downward lighting and straight line models
2. 5M/reel flexible strips, suitable for inward/ downward lighting, twisted and straight line models











Application

AS3535-03A90

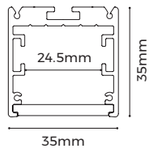
Silver Black White

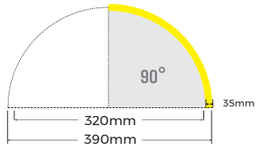
· ϕ0.32M 90° arc, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser , convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ◐
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Downward	





Profile components

Profile	PR-AS3535-03A90 35×35mm,D320mm,90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

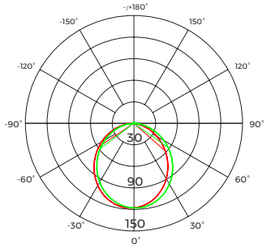
Light Source

Rigid Module — 2700K 3000K 3500K 4000K 5000K 6500K

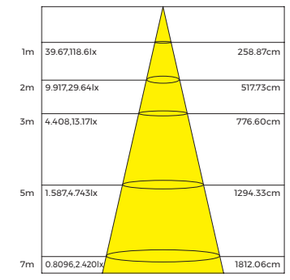
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-03A90	>80	810LM/M	24V	5.4W/m	D320x90°x20 x5.8mm	48LEDs	16LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Mounting buckle	CL-05	
Screw set	CL-01 M3.5x40mm	
Recessed buckle	RE-13 78×34×15mm	



PHOTOMETRIC OF 03A90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted/ recessed	AS	3535	Silver	S	ϕ320mm lighting down 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	03A90

Ordering profile components: PR-AS3535B03A90

AS3535-03N90

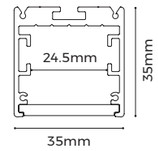
Silver Black White

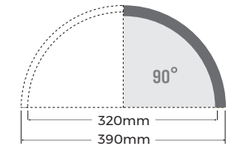
· ϕ0.32M 90° arc (lighting inward), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser , convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ◐
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Inward	





Profile components

Profile	PR-AS3535-03N90 35x35mm, D320mm, 90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

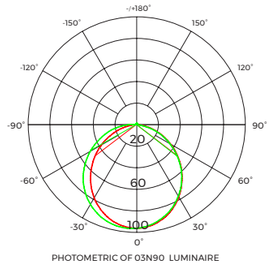
Light Source

Flexible strip — 2700K 3000K 3500K 4000K 5000K 6500K

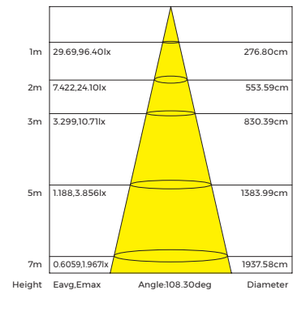
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Mounting buckle	CL-04	
Screw set	CL-01 M3.5x40mm	



PHOTOMETRIC OF 03N90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AS	3535	Silver	S	ϕ320mm lighting inward 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	03N90

Ordering profile components: PR-AS3535B03N90

AS3535-03W90

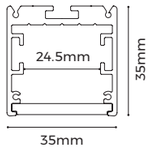
· ϕ0.32M 90° arc (lighting outward), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant and surface mounted

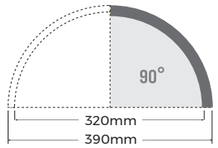
Silver Black White



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 Spraying RAL9005	Spraying
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Outward	





Profile components

Profile	PR-AS3535-03W90 35x35mm, D320mm, 90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

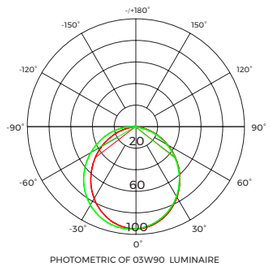
Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

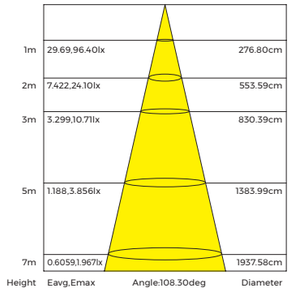
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m	
Pendant cable ((wire and pendant cable in one)	PE-KXX 2m/4m	
Mounting buckle	CL-04	
Screw set	CL-01 M3.5x40mm	



PHOTOMETRIC OF 03W90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AS	3535	Silver	S	ϕ320mm lighting outward 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	03W90

Ordering profile components: PR-AS3535B03W90

AS3535-04T90L

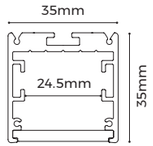
· 0.4M twist 90° left, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted

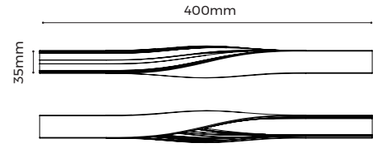
Silver Black White



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 Spraying RAL9005	Spraying
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Twist 90° left	





Profile components

Profile	PR-AS3535-04T90L 35×35×400mm	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

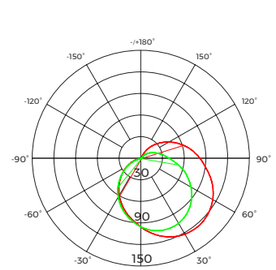
Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

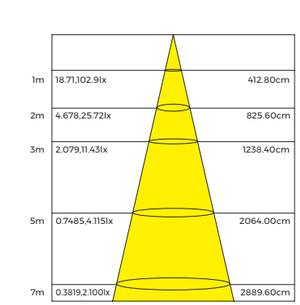
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	



PHOTOMETRIC OF 04T90L LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant	AS	3535	Silver	S	400MM twist 90° left
						White	W	
						Black	B	
	PR	-		AS	3535		B	04T90L

Ordering profile components: PR-AS3535B04T90L

AS3535-04T90R

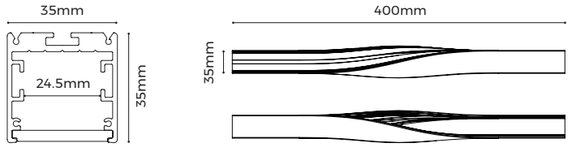
Silver Black White

· 0.4M twist 90° right, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Twist 90° right	



Profile components

Profile	PR-AS3535-04T90R 35×35×400mm	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

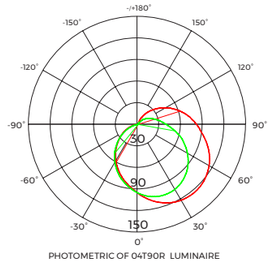
Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

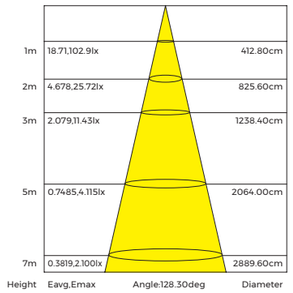
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m



PHOTOMETRIC OF 04T90R LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant	AS	3535	Silver	S	400MM twist 90° right
						White	W	
						Black	B	
	PR	-		AS	3535		B	04T90R

Ordering profile components: PR-AS3535B04T90R

AS3535-05T180

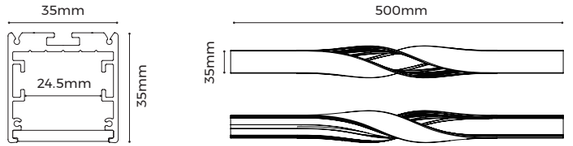
Silver Black White

· 0.5M twist 180°, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Twist 180°	



Profile components

Profile	PR-AS3535-05T180 35×35×500mm	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

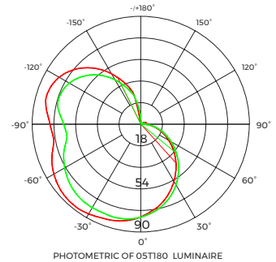
Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

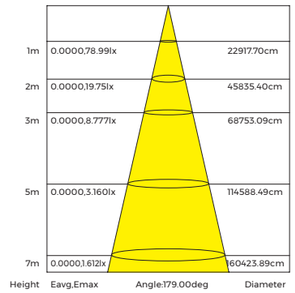
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m



PHOTOMETRIC OF 05T180 LUMINAIRE



Ordering Code

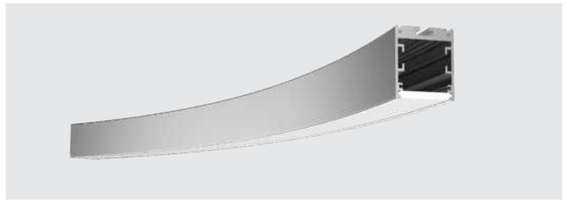
Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant	AS	3535	Silver	S	500MM twist 180°
						White	W	
						Black	B	
	PR	-		AS	3535		B	05T180

Ordering profile components: PR-AS3535B05T180

AS3535-08A45/90

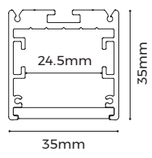


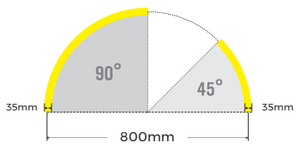
· ϕ0.8m 45°/ 90°arc, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Downward	





Profile components

Profile	PR-AS3535-08A45/90 35×35mm,D800mm,45°/90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

Light Source

Rigid Module — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

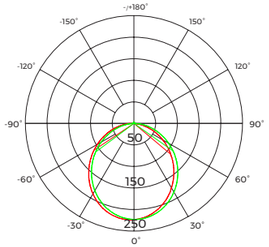
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-08A45	>80	870LM/pcs	24V	5.8W/pcs	D800x45°x20x5.8mm	48LEDs	16LEDs

Installation Accessories

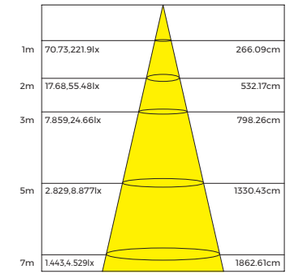
Pendant cable	PN-WXX 2m/4m	
Pendant cable ((wire and pendant cable in one)	PE-KXX 2m/4m	
Pendant accessory	PY-CBCA ϕ250x20x0.6mm	
Mounting buckle	CL-05	
Screw set	CL-01 M3.5x40mm	
Recessed buckle	RE-13 78×34×15mm	

Interconnection Accessories

Connector	EX-26 30×23.5×4.6mm	



PHOTOMETRIC OF 08A90 LUMINAIRE



Ordering Code

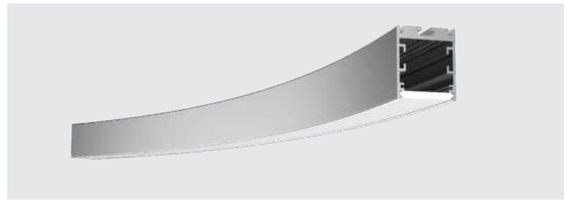
Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted/ recessed	AS	3535	Silver	S	ϕ800mm lighting downward 45° ϕ800mm lighting downward 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	08A45

Ordering profile components: PR-AS3535B08A45

AS3535-15A45/90

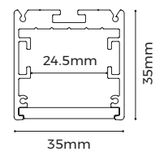


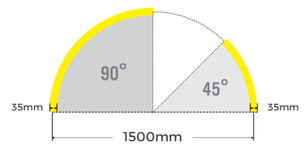
· ϕ1.5m 45°/ 90°arc, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Downward	





Profile components

Profile	PR-AS3535-15A45/90 35×35mm,D1500mm,45/90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

Light Source

Rigid Module — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

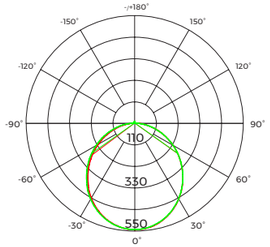
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-15A45	>80	1740LM/pcs	24V	11.6W/pcs	D1500x45°x20x5.8mm	96LEDs	16LEDs

Installation Accessories

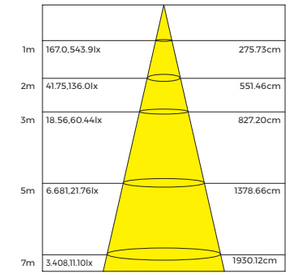
Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Pendant accessory	PY-CBDB ϕ350x20x0.6mm	
Mounting buckle	CL-05	
Screw set	CL-01 M3.5x40mm	
Recessed buckle	RE-13 78×34×15mm	

Interconnection Accessories

Connector	EX-26 L30×23.5×4.6mm	



PHOTOMETRIC OF 15A90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted/ recessed	AS	3535	Silver	S	ϕ1500mm lighting downward 45° ϕ1500mm lighting downward 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	15A45

Ordering profile components: PR-AS3535B15A45

AS3535-30A45

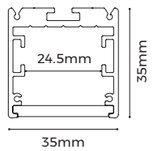
Silver Black White

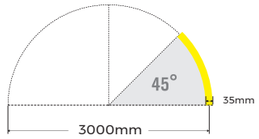
· Φ3m 45° arc, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Downward	





Profile components

Profile	PR-AS3535-30A45 35×35mm,D3000mm,45°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

Light Source

Rigid Module — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

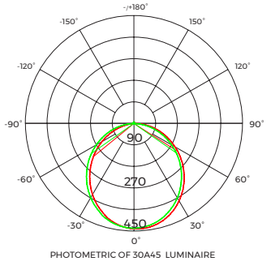
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-30A23	>80	1740LM/pcs	24V	11.6W/pcs	D3000x22.5°x 20x5.8mm	96LEDs	16LEDs

Installation Accessories

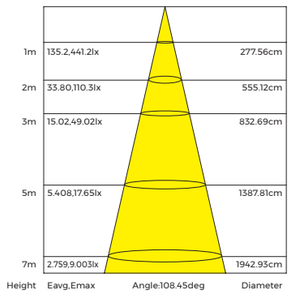
Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Mounting buckle	CL-05	
Screw set	CL-01 M3.5x40mm	
Recessed buckle	RE-13 78×34×15mm	

Interconnection Accessories

Connector	EX-26 L30×23.5×4.6mm	



PHOTOMETRIC OF 30A45 LUMINAIRE



Ordering Code

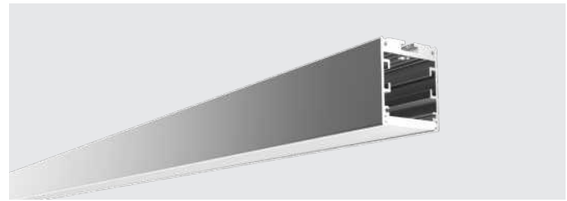
Category		-	Series	Section Size		Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted/ recessed	AS	3535	Silver	S	φ3000mm lighting downward 45°
						White	W	
						Black	B	
	PR	-		AS	3535		B	30A45

Ordering profile components: PR-AS3535B30A45

AS3535-2500

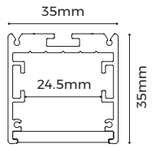
Silver Black White

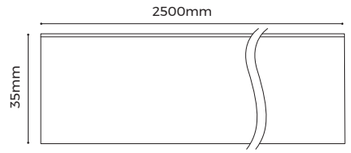
· 2500m straight line, can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, recessed and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Downward	





Profile components

Profile	PR-AS3535 35×35×2500mm	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Rigid module

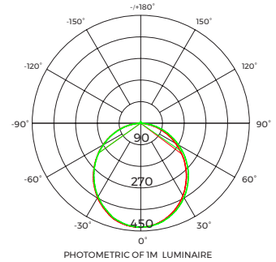
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm	>80	1440LM/pcs	24V	9.6W/pcs	499x20x5.8mm	80LEDs	100mm/16LEDs

Installation Accessories

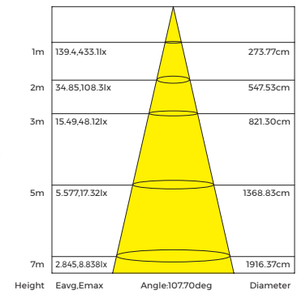
Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Mounting buckle	CL-05	
Screw set	CL-01 M3.5x40mm	
Recessed buckle	RE-13 78×34×15mm	

Interconnection Accessories

Connector	EX-26 30×23.5×4.6mm	



PHOTOMETRIC OF 1M LUMINAIRE



Ordering Code

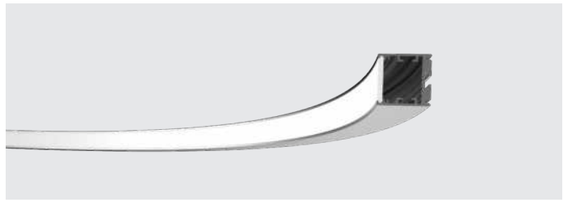
Category		-	Series	Section Size		Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted/ recessed	AS	3535	Silver	S	2500mm lighting downward
						White	W	
						Black	B	
	PR	-		AS	3535		B	2500

Ordering profile components: PR-AS3535B2500

AS3535-15N90

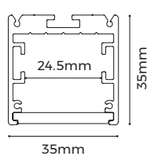
Silver Black White

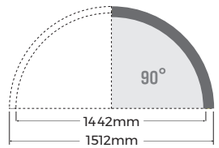
· Φ1.5m 90° arc (lighting inward), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ◐
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Inward	





Profile components

Profile	PR-AS3535-15N90 35x35mm, D1500mm, 90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

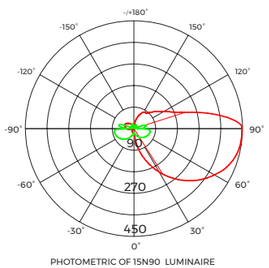
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

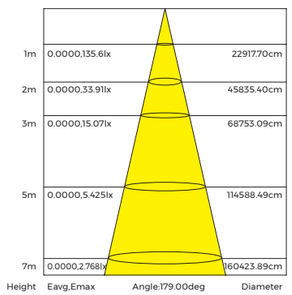
Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Pendant accessory	PY-CBDB ϕ350x20x0.6mm	
Mounting buckle	CL-04	
Screw set	CL-01 M3.5x40mm	

Interconnection Accessories

Connector	EX-26 L30×23.5×4.6mm	



PHOTOMETRIC OF 15N90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AS	3535	Silver	S	ϕ1500mm lighting inward 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	15N90

Ordering profile components: PR-AS3535B15N90

AS3535-15W90

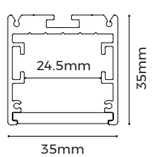
Silver Black White

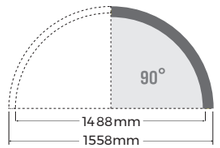
· Φ1.5m 90° arc (lighting outward), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant and surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ◐
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Outward	





Profile components

Profile	PR-AS3535-15W90 35x35mm, D1500mm, 90°	
Diffuser	CV-AS3535-20000 20m	
End cap	EC-AS3535 35×35×1.5mm	

Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

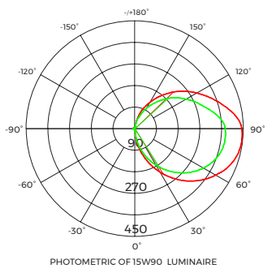
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

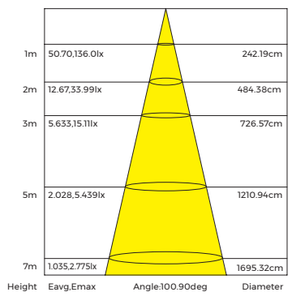
Pendant cable	PN-WXX 2m/4m	
Pendant cable (wire and pendant cable in one)	PE-KXX 2m/4m	
Pendant accessory	PY-CBDB ϕ350x20x0.6mm	
Mounting buckle	CL-04	
Screw set	CL-01 M3.5x40mm	

Interconnection Accessories

Connector	EX-26 L30×23.5×4.6mm	



PHOTOMETRIC OF 15W90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AS	3535	Silver	S	ϕ1500mm lighting outward 90°
						White	W	
						Black	B	
	PR	-		AS	3535		B	15W90

Ordering profile components: PR-AS3535B15W90

AH5060-10A45/90

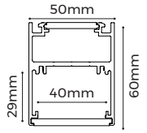
Silver Black White

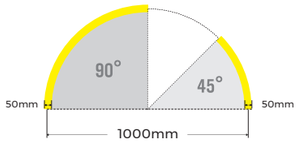
· Φ1m 45°/90° arc(up&down lighting), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Upward and Downward	





Profile components

Profile	PR-AH5060-10A45/90 50×60,D1000mm,45°/90°	
50 Diffuser	CV-AH5060-20000 L20000×W47×H4mm	
35 Diffuser	CV-AH5060-20000 L20000×W32×H3.5mm	
End cap	EC-AH5060 L60×W50×H2mm	

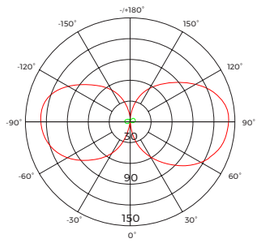
Light Source

Rigid Module — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

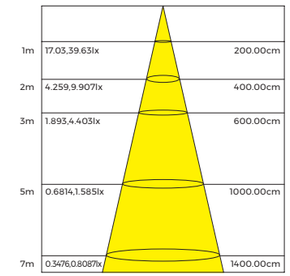
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-10A45	>80	11125LM/pcs	24V	7.5W/pcs	D1000x45°x20x5.8mm	64LEDs	16LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m	
Pendant accessory	PY-CBCC ϕ250x20x0.6mm	
Surface Mounted Screw set	CL-15 M3.5x50mm	
Clips	CP-29 39.5×20×12mm	
Reflective paper	BG-15 16000×26×.2mm	



PHOTOMETRIC OF 10A45 LUMINAIRE



Interconnection Accessories

Connector	EX-25 39.5X20X12mm	

Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AH	5060	Silver	S	ϕ1000mm up&down lighting 45° ϕ1000mm up&down lighting 90°
						White	W	
						Black	B	
	PR	-		AH	5060		B	10A45

Ordering profile components: PR-AH5060B10A45

AH5060-15A45/90

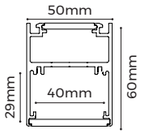
Silver Black White

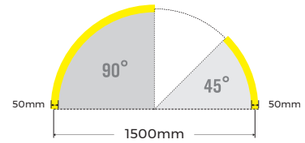
· Φ1.5m 90° arc(up&down lighting), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, surface mounted



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ●
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Upward and Downward	





Profile components

Profile	PR-AH5060-15A45/90 50×60,D1500mm,45°/90°	
50 Diffuser	CV-AH5060-20000 L20000×W47×H4mm	
35 Diffuser	CV-AH5060-20000 L20000×W32×H3.5mm	
End cap	EC-AH5060 L60×W50×H2mm	

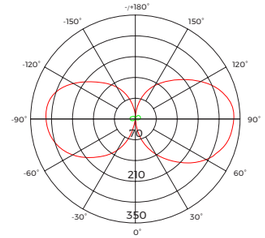
Light Source

Rigid Module — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

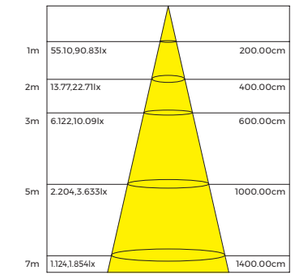
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-15A45	>80	1125LM/pcs	24V	11.6W/pcs	D1500x45°x20x5.8mm	64LEDs	16LEDs

Installation Accessories

Pendant cable	PN-WXX 2m/4m	
Pendant accessory	PY-CBDD ϕ350x20x0.6mm	
Surface Mounted Screw set	CL-15 M3.5x50mm	
Clips	CP-29 39.5×20×12mm	
Reflective paper	BG-15 16000×26×.2mm	



PHOTOMETRIC OF 15A90 LUMINAIRE



Interconnection Accessories

Connector	EX-25 39.5X20X12mm	

Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AH	5060	Silver	S	ϕ1500mm up&down lighting 45° ϕ1500mm up&down lighting 90°
						White	W	
						Black	B	
	PR	-		AH	5060		B	15A90

Ordering profile components: PR-AH5060B15A90

AH5060-30A45

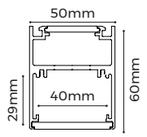
Silver Black White

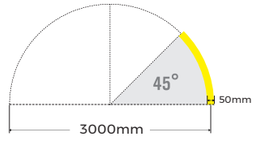
· Φ3m 45° arc(up&down lighting), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, surface mounted



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Spraying
Diffuser material	Silicone
Transmittance	>65%
Lighting direction	Upward and Downward





Profile components

Profile	PR-AH5060-30A45 50×60,D3000mm,45°	
50 Diffuser	CV-AH5060-20000 L20000×W47×H4mm	
35 Diffuser	CV-AH5060-20000 L20000×W32×H3.5mm	
End cap	EC-AH5060 L60×W50×H2mm	

Lighting Source

Rigid Module — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

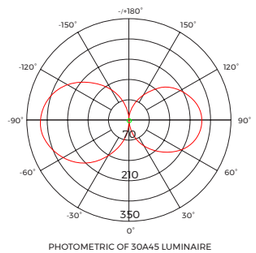
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm-30A23	>80	1740LM/pcs	24V	11.6W/pcs	D3000x22.5°x 20x5.8mm	96LEDs	16LEDs

Installation Accessories

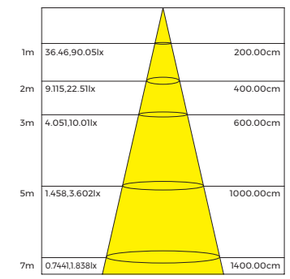
Pendant cable	PN-WXX 2m/4m	
Surface Mounted Screw set	CL-15 M3.5x50mm	
Clips	CP-29 39.5×20×12mm	
Reflective paper	BG-15 16000×26×.2mm	

Interconnection Accessories

Connector	EX-25 39.5X20X12mm	



PHOTOMETRIC OF 30A45 LUMINAIRE



Ordering Code

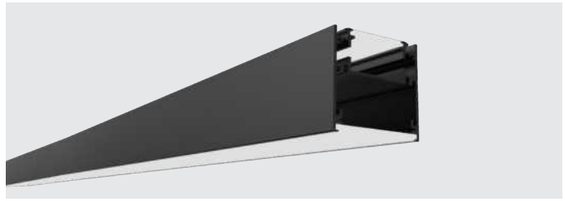
Category	-	Series	Section Size		Profile Color		Length
LLS-C	PR -	Pendant/surface mounted	AH	5060	Silver	S	φ3000mm up&down lighting 45°
					White	W	
					Black	B	
	PR -		AH	5060		B	30A45

Ordering profile components: PR-AH5060B30A45

AH5060-2500

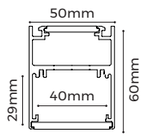
Silver Black White

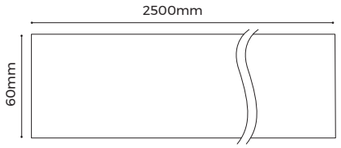
· 2500m straight line(up&down lighting), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Various installation ways: pendant, surface mounted



Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Spraying
Diffuser material	Silicone
Transmittance	>65%
Lighting direction	Upward and Downward





Profile components

Profile	PR-AH5060 L2500×W50×H60mm	
50 Diffuser	CV-AH5060-20000 L20000×W47×H4mm	
35 Diffuser	CV-AH5060-20000 L20000×W32×H3.5mm	
End cap	EC-AH5060 L60×W50×H2mm	

Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Rigid Module

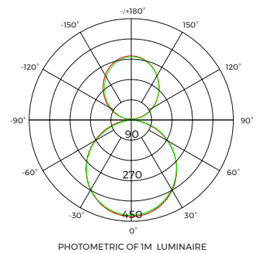
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/pcs	Cutting unit
DY8160-24V-20mm	>80	1440LM/pcs	24V	9.6W/pcs	499x20x5.8mm	80LEDs	100mm/16LEDs

Installation Accessories

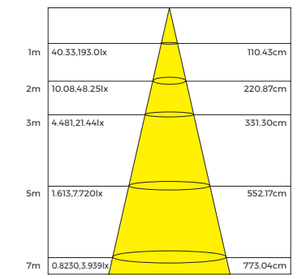
Pendant cable	PN-WXX 2m/4m	
Surface Mounted Screw set	CL-15 M3.5x50mm	
Clips	CP-29 39.5×20×12mm	
Reflective paper	BG-15 16000×26×.2mm	

Interconnection Accessories

Connector	EX-25 39.5X20X12mm	
"L" type connector	EX-28	



PHOTOMETRIC OF 1M LUMINAIRE



Ordering Code

Category	-	Series	Section Size		Profile Color		Length
LLS-C	PR -	Pendant/surface mounted	AH	5060	Silver	S	2500mm
					White	W	
					Black	B	
	PR -		AH	5060		B	2500

Ordering profile components: PR-AH5060B2500

AH5060-15N90

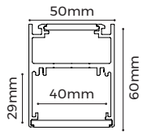
Silver Black White

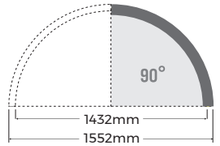
· Φ1.5m 90° arc(in&out lighting), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Installation way: pendant



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ◐
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Upward and Downward	





Profile components

Profile	PR-AH5060-15A45 50×60,D1500mm,90°	
50 Diffuser	CV-AH5060-20000 L20000×W47×H4mm	
35 Diffuser	CV-AH5060-20000 L20000×W32×H3.5mm	
End cap	EC-AH5060 L60×W50×H2mm	

Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

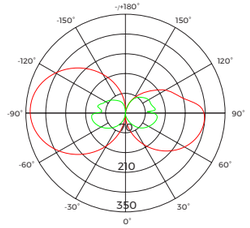
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

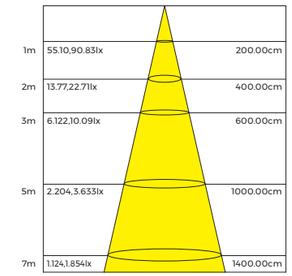
Pendant cable	PN-WXX 2m/4m	
Pendant accessory	PY-CBDD ϕ350x20x0.6mm	
Clips	CP-29 39.5×20×12mm	
Reflective paper	BG-15 16000×26×.2mm	

Interconnection Accessories

Connector	EX-25 39.5X20X12mm	



PHOTOMETRIC OF 15N90 LUMINAIRE



Ordering Code

Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AH	5060	Silver	S	ϕ1500mm in&out lighting 90°
						White	W	
						Black	B	
	PR	-		AH	5060		B	15N90

Ordering profile components: PR-AH5060B15N90

AH5060-15W90

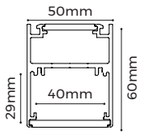
Silver Black White

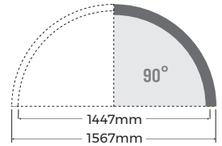
· Φ1.5m 90° arc(in&out lighting), can create boundless creative styling through free splicing of lines and curves
· 20m flexible diffuser convenient for installation, can achieve ultra-long leak-proof application without needs of splicing.
· Installation way: pendant



Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Spraying ◐
Diffuser material	Silicone	
Transmittance	>65%	
Lighting direction	Upward and Downward	





Profile components

Profile	PR-AH5060-15A90 50×60,D1500mm,90°	
50 Diffuser	CV-AH5060-20000 L20000×W47×H4mm	
35 Diffuser	CV-AH5060-20000 L20000×W32×H3.5mm	
End cap	EC-AH5060 L60×W50×H2mm	

Light Source

Flexible strip — 2700 K | 3000 K | 3500 K | 4000 K | 5000 K | 6500 K

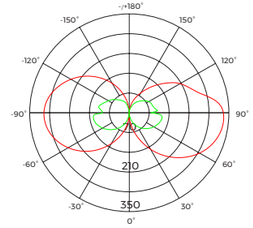
Model	CRI	Lumens (4000K)	Voltage	Typ.power	Size	LEDs/m	Cutting unit
DS8160-24V-15mm	>80	2880LM/M	24V	19.2W/m	5000x20x1.5mm	160LEDs	50mm/8LEDs

Installation Accessories

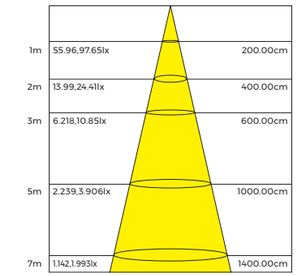
Pendant cable	PN-WXX 2m/4m	
Pendant accessory	PY-CBDD ϕ350x20x0.6mm	
Clips	CP-29 39.5×20×12mm	
Reflective paper	BG-15 16000×26×.2mm	

Interconnection Accessories

Connector	EX-25 39.5X20X12mm	



PHOTOMETRIC OF 15W90 LUMINAIRE



Ordering Code

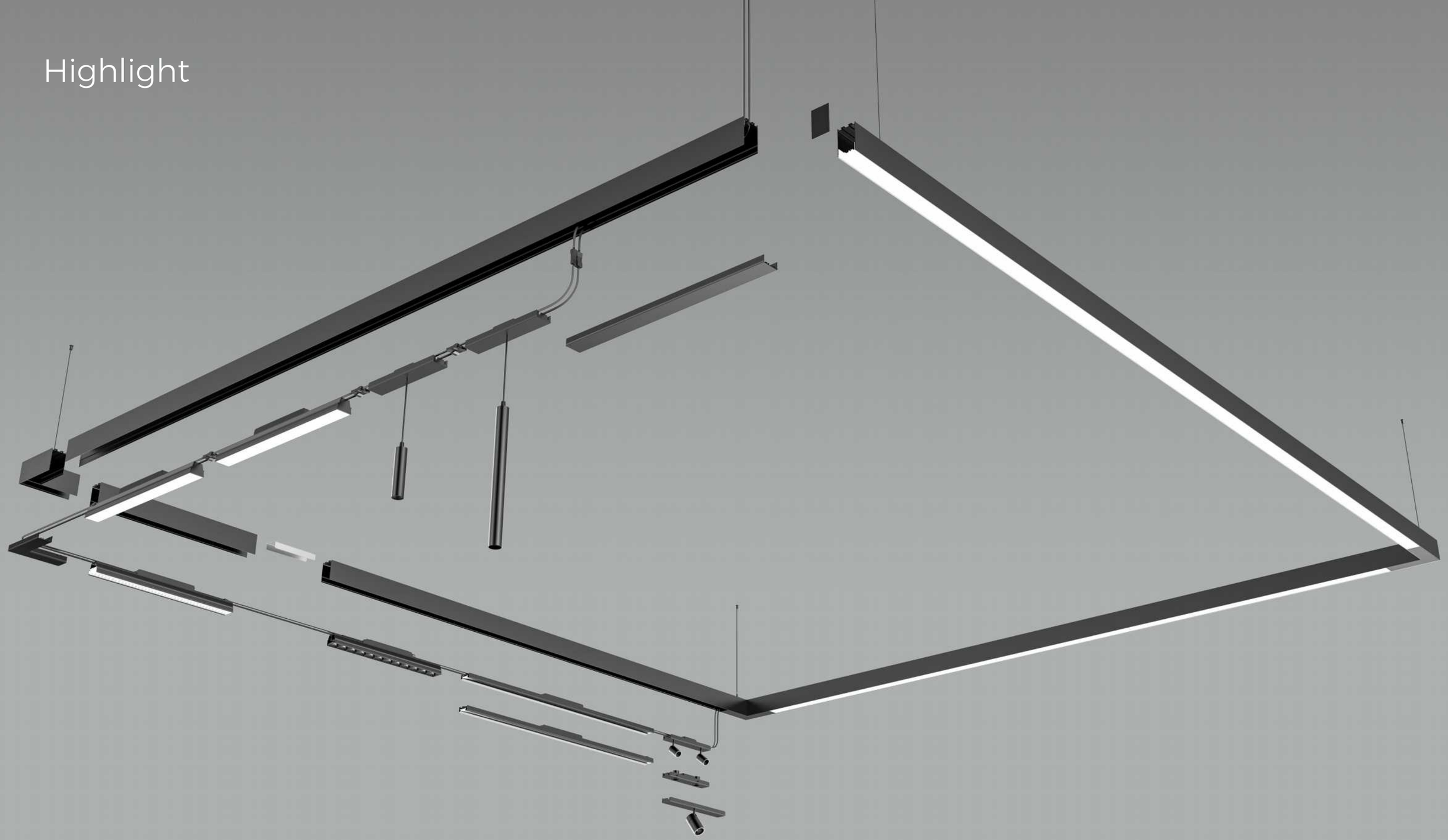
Category		-	Series		Section Size	Profile Color		Length
LLS-C	PR	-	Pendant/surface mounted	AH	5060	Silver	S	ϕ1500mm in&out lighting 90°
						White	W	
						Black	B	
	PR	-		AH	5060		B	15W90

Ordering profile components: PR-AH5060B15W90

M-LINE 60

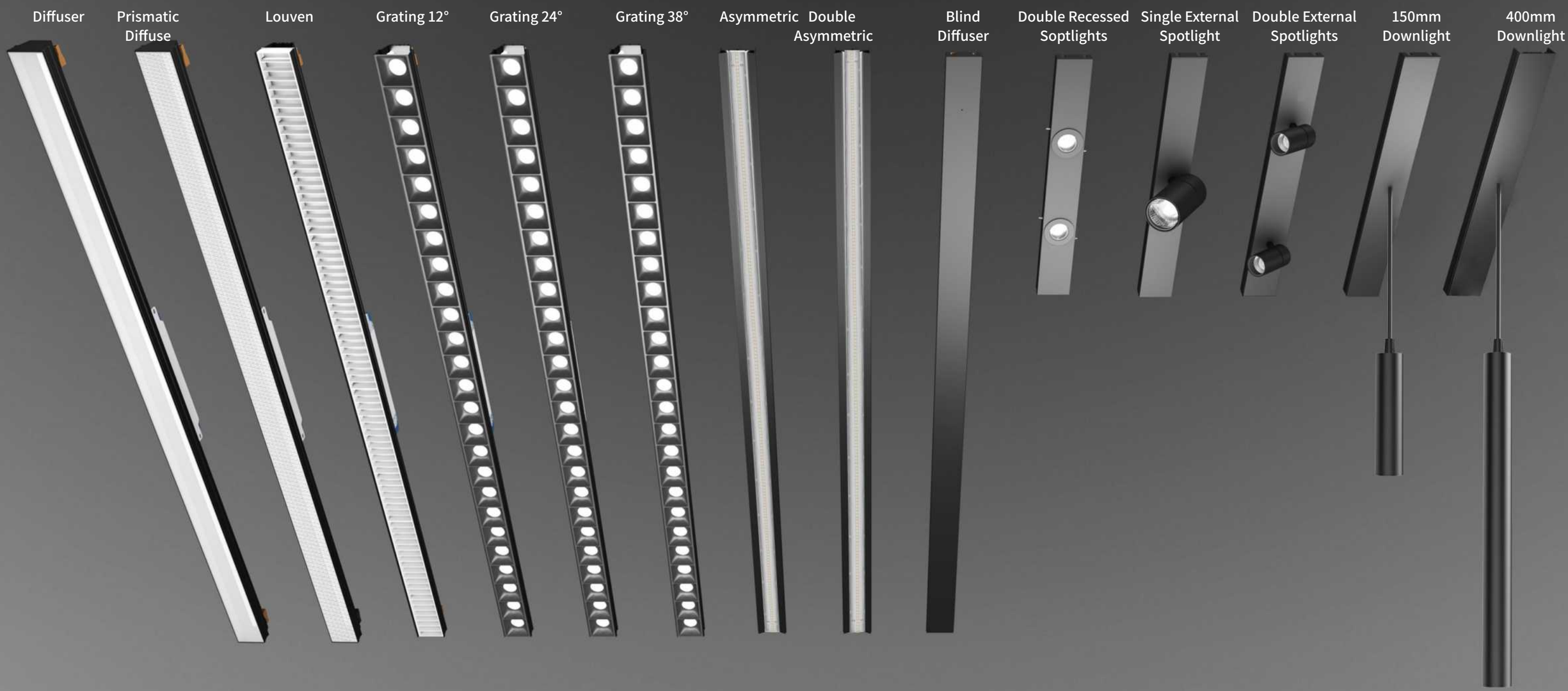
Linear lighting system M-LINE 60 integrates wiring and lighting installation into one, different from the cumbersome traditional installation. Customers only need to pre-install profile frame to enjoy 12 switch options of optical module. It can accurately light up space in need in more free manner, suitable for myriad scenarios.

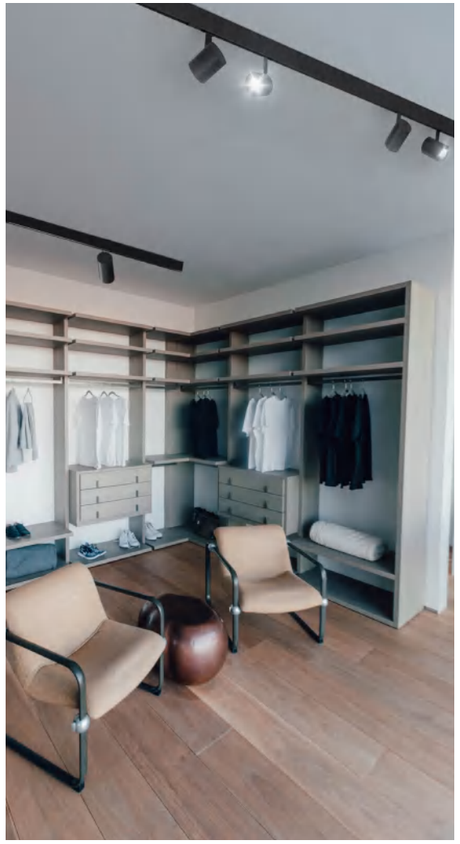
Highlight



M-LINE60 linear modular lighting system, combining wiring and lighting installation in one to constitute a standard optical module. Customers only need to pre-install profile frame and match 12 switch options of optical module to achieve any style installation. The integrated circuit is preset on the back of the module, and the power can be obtained by plugging in the terminals between the modules, without complicated wiring, improving installation efficiency significantly.

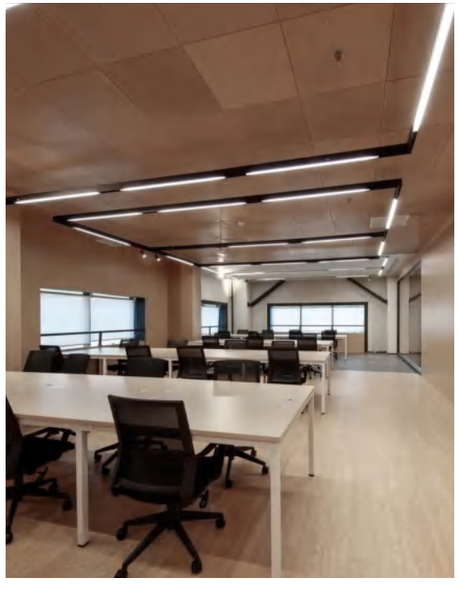
Diffuser


Diffuser
Prismatic Diffuse
Louven
Grating 12°
Grating 24°
Grating 38°
Asymmetric
Double Asymmetric
Blind Diffuser
Double Recessed Soptlights
Single External Spotlight
Double External Spotlights
150mm Downlight
400mm Downlight









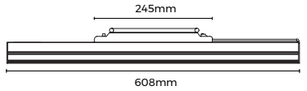
Application

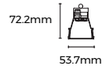
M60FD

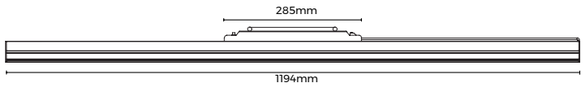


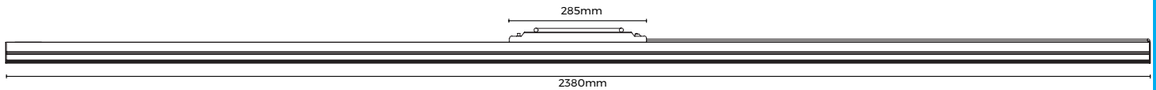
- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- High luminous efficiency design, reaching up to 105 lm/W.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- Suitable for space main lighting, cold lighting.



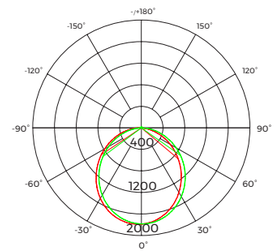




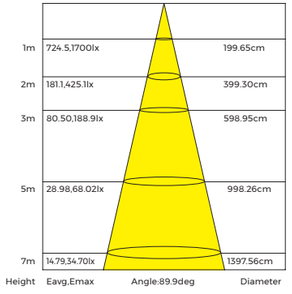




Luminaire parameters			
Size	L608*W53.7*H72.2mm	L1194*W53.7*H72.2mm	L2380*W53.7*H72.2mm
Diffuser	Diffuser		
Diffuser meterial	PC		
Lumens	2000LM	3880LM	7150LM
Typ.power	19W	37W	68W
CCT	2700K/3000K/4000K/6500K		
CRI	80 (90 optional)		
Beam angle	90°		
Input voltage	AC200-240V		
Dimming	0-10V Dimming		
Color	white ○ black ● silver ◐		
Installation	pendant/surface mounted		
Warranty	5 years		
Certification	/		
Protection level	IP20		



AVERAGE BEAM ANGLE(50%):89.9 DEG



Ordering Code

Category		Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style	Profile Color		End Cap Style		Length		Light Source Type	Light Source Power		CCT		CRI		Power Type		Package	Label Type	
Stylish Lighting system	LLS	Modular	M	60	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	600mm	-	Constant Current strip	T	19W	19	2700K	SW	>80	8	0-10V Dimming	B	-	COLORS Individual	D	COLORS	C
					Lens	L	Diffuser	P			White	W			1200mm				37W	37	3000K	WW	>90	9						Customized	S
					Grating	G	12°	E			Black	B			2400mm				68W	68	4000K	NW									
					Louven	B	24°	F													5000K	DW									
							38°	H													6500K	W									
							Transparent	T																							
	LLS	-	M	60		F		D		X		S		S	2400	-		T		68		NW		8		B	-		D		C

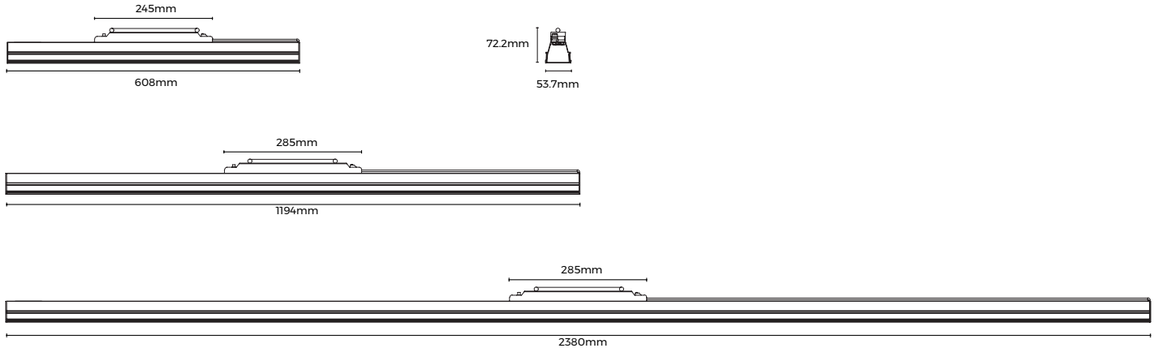
Ordering luminaires kits LLS-M60FDXSS2400-T68NW8B-DC

M60FP

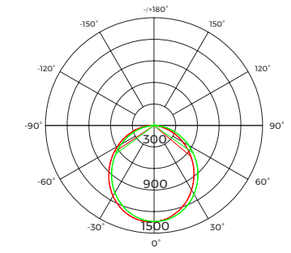
Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- High luminous efficiency design, up to 90 lm/W.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- Prismatic Diffuser, highlight the texture, UGR value will be smaller.

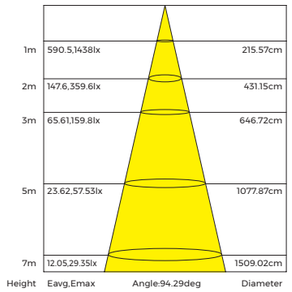




Luminaire parameters			
Size	L608*W53.7*H72.2mm	L1194*W53.7*H72.2mm	L2380*W53.7*H72.2mm
Diffuser	Prismatic Diffuser		
Diffuser meterial	PC		
Lumens	1700LM	3300LM	6120LM
Typ.power	19W	37W	68W
CCT	2700K/3000K/4000K/6500K		
CRI	80（90 optional）		
Beam angle	94°		
Input voltage	AC200-240V		
Dimming	0-10V Dimming		
Color	white black silver		
Installation	pendant/surface mounted		
Warranty	5 years		
Certification	/		
Protection level	IP20		



AVERAGE BEAM ANGLE(50%):94.29 DEG



Ordering Code

Category		Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS	- Modular M	60	Flat F	Diffuser D	NO Carrier X	Silver S	Holeless end cap S	600mm	-	Constant Current strip T	19W 19	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
				Lens L	Prismatic Diffuser P		White W		1200mm			37W 37	3000K WW	>90 9				Customized S
				Grating G	12° E		Black B		2400mm			68W 68	4000K NW					
				Louven B	24° F								5000K DW					
					38° H								6500K W					
					Transparent T													
	LLS	-	M	60	F	P	X	B	S	0600	-	T	68	NW	8	B	-	D	C

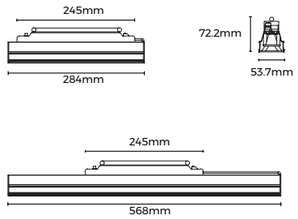
Ordering luminaires kits LLS-M60FPXBS0600-T19NW8B-DC

M60GX

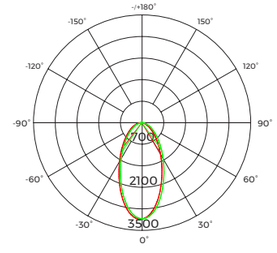
Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- High luminous efficiency design, up to 90 lm/W.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- 12°,24°,38° beam angles are available, precise light control.
- UGR<10.

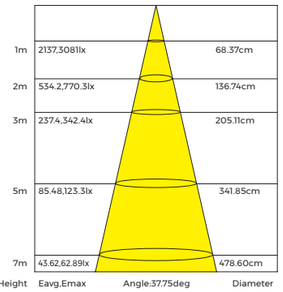




Luminaire parameters		
Size	L284*W53.7*H72.2mm	L568*W53.7*H72.2mm
Diffuser	Grating	
Diffuser meterial	PC	
Lumens	1050LM	1400LM
Typ.power	11W	15W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam angle	12°、24°、38°	
Input voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	white black silver	
Installation	pendant/surface mounted	
Warranty	5 years	
Certification	/	
Protection level	IP20	



AVERAGE BEAM ANGLE(50%):37.75 DEG



Ordering Code

Category		Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS	- Modular M	60	Flat F	Diffuser D	NO Carrier X	Silver S	NO end cap X	300mm	-	Constant Current strip T	11W 11	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
				Lens L	Prismatic Diffuser P		White W		600mm			15W 15	3000K WW	>90 9				Customized S
				Grating G	12° E		Black B						4000K NW					
				Louven B	24° F								5000K DW					
					38° H								6500K W					
					Transparent T													
	LLS	-	M	60	G	E	X	B	X	0300	-	T	11	NW	8	B	-	D	C

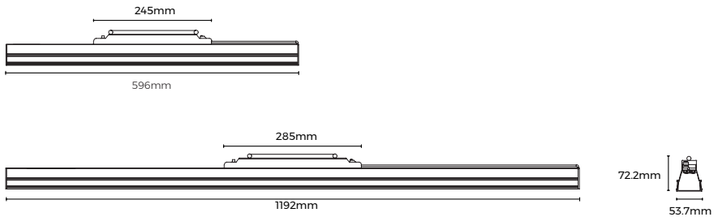
Ordering luminaires kits LLS-M60GEXBX0300-T11NW8B-DC

M60BD

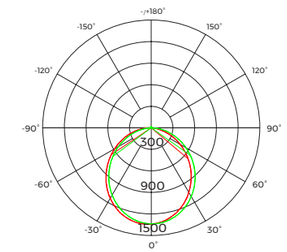
Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- High luminous efficiency design, up to 70 lm/W.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- Louven design, suitable for space main lighting.
- UGR<19.

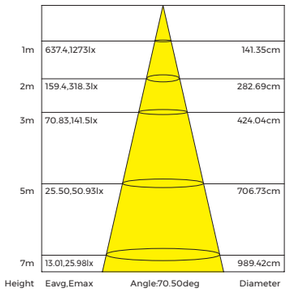




Luminaire parameters		
Size	L596*W53.7*H72.2mm	L1192*W53.7*H72.2mm
Diffuser	Louven	
Diffuser meterial	PC	
Lumens	1350LM	2600LM
Typ.power	19W	37W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam angle	70°	
Input voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	white black silver	
Installation	pendant/surface mounted	
Warranty	5 years	
Certification	/	
Protection level	IP20	



AVERAGE BEAM ANGLE(50%):70.50 DEG



Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS -	Modular M	60	Flat F	Diffuser D	NO Carrier X	Silver S	NO end cap X	1200mm	-	Constant Current strip T	37W 37	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
				Lens L	Prismatic Diffuser P		White W					3000K WW	>90 9				Customized S
				Grating G	12° E		Black B					4000K NW					
				Louven B	24° F							5000K DW					
					38° H							6500K W					
					Transparent T												
	LLS -	M	60	B	D	X	B	X	1200	-	T	19	NW	8	B	-	D	C

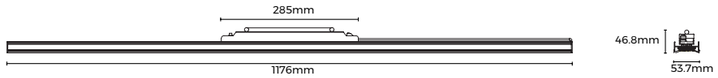
Ordering luminaires kits LLS-M60BDXBX1200-T37NW8B-DC

M60LA

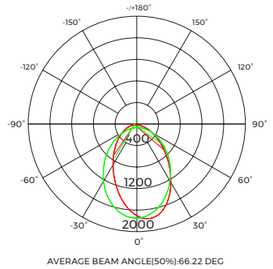
Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- High luminous efficiency design, up to 115 lm/W.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- PMMA injection molding, better texture, more precise light control.
- Polarization angle 18°.

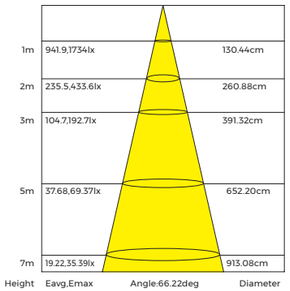




Luminaire parameters	
Size	L1176*W53.7*H46.8mm
Diffuser	lens
Diffuser meterial	PMMA
Lumens	3100LM
Typ.power	27W
CCT	2700K/3000K/4000K/6500K
CRI	80（90 optional）
Beam angle	90° X65°（Asymmetric：18°）
Input voltage	AC200-240V
Dimming	0-10V Dimming
Color	white black silver
Installation	pendant/surface mounted
Warranty	5 years
Certification	/
Protection level	IP20



AVERAGE BEAM ANGLE(50%):66.22 DEG



Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS -	Modular M	60	Flat F	Diffuser D	NO X	Silver S	NO end cap X	1200mm	-	Constant Current strip T	27W 27	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
				Lens L	Prismatic Diffuser P		White W					3000K WW	>90 9				Customized S
				Grating G	12° E		Black B					4000K NW					
				Louven B	24° F							5000K DW					
					38° H							6500K W					
					Asymmetric A												
	LLS -	M	60	L	A	X	B	X	1200	-	T	27	NW	8	B	-	D	C

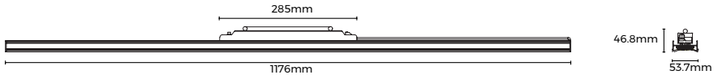
Ordering luminaires kits LLS-M60LAXBX1200-T27NW8B-DC

M60LS

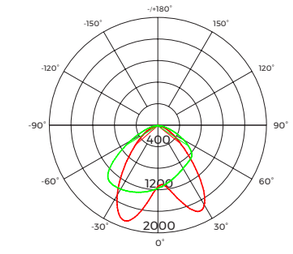
Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- High luminous efficiency design, up to 130 lm/W.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- PMMA injection molding, better texture, more precise light control.
- Polarization angle 40°.

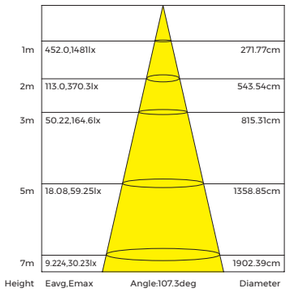




Luminaire parameters	
Size	L1176*W53.7*H46.8mm
Diffuser	lens
Diffuser meterial	PMMA
Lumens	3500LM
Typ.power	27W
CCT	2700K/3000K/4000K/6500K
CRI	80（90 optional）
Beam angle	115° X100°（Asymmetric：40°）
Input voltage	AC200-240V
Dimming	0-10V Dimming
Color	white black silver
Installation	pendant/surface mounted
Warranty	5 years
Certification	/
Protection level	IP20



AVERAGE BEAM ANGLE(50%):107.3 DEG



Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS -	Modular M	Flat F	Diffuser D	NO Carrier X	Silver S	NO end cap X	1200mm	-	Constant Current strip T	27W 27	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
			Lens L	Prismatic Diffuser P		White W						3000K WW	>90 9				Customized S
			Grating G	12° E		Black B						4000K NW					
			Louven B	24° F								5000K DW					
				38° H								6500K W					
				Double Asymmetric S													
LLS -		M 60	B	S	X	B	X	1200	-	T	27	NW	8	B	-	D	C

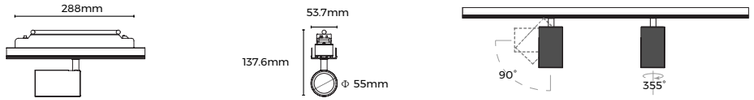
Ordering luminaires kits LLS-M60LSXBX1200-T27NW8D-DC

M60SE-55WA

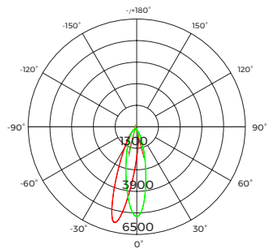
Silver Black White

- AL6063-T5 aluminum profile, high-quality surface treatment, three colors of black, white and silver are optional.
- High luminous efficiency design, up to 85LM/W.
- It can achieve 0-90° (vertical), 0-350°(horizontal) angle adjustment, precise light control.
- UGR<10.

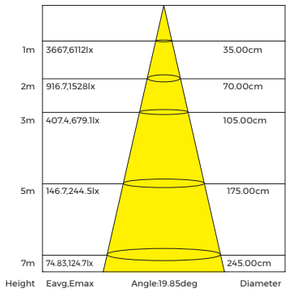




Luminaire parameters	
Size	L288*W53.7*H137.6mm
Diffuser	lens
Diffuser meterial	AL
Lumens	1050LM
Typ.power	12W
CCT	3000K/4000K
CRI	90
Beam angle	20°
Input voltage	AC200-240V
Dimming	0-10V Dimming
Color	white black silver
Installation	pendant/surface mounted
Warranty	5 years
Certification	/
Protection level	IP20



AVERAGE BEAM ANGLE(50%):19.85 DEG



Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS -	Modular M	Flat F	Diffuser D	NO Carrier X	Silver S	Holeless end cap S	Φ55mm single external spotlight 55WA	-	Constant Current strip T	12W 12	2700K SW	>90 9	0-10V Dimming B	-	COLORS Individual D	COLORS C
			Lens L	Prismatic Diffuser P		White W						3000K WW					Customized S
			Grating G	12° E		Black B						4000K NW					
			Louven B	24° F								5000K DW					
			Soptlight S	38° H								6500K W					
				Transparent T													
LLS -		M 60	S	E	X	B		S 35WA	-	T	12	NW	9	B	-	D	C

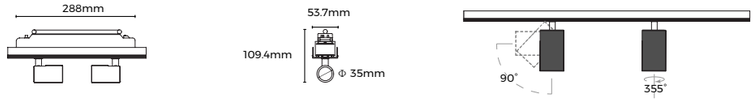
Ordering luminaires kits LLS-M60SEXBS55WA-T12NW9B-DC

M60SF-35WB

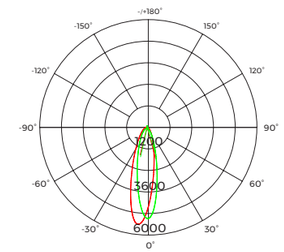
Silver Black White

· AL6063-T5 aluminum profile, high-quality surface treatment, three colors of black, white and silver are optional.
· High luminous efficiency design, up to 92LM/W.
· It can achieve 0-90° (vertical), 0-350°(horizontal) angle adjustment, precise light control.
· UGR<10.

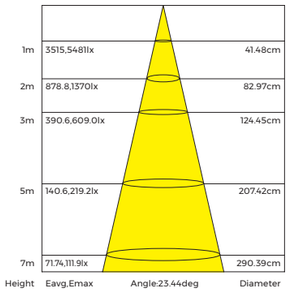




Luminaire parameters	
Size	L288*W53.7*H109.4mm
Diffuser	lens
Diffuser meterial	AL
Lumens	1100LM
Typ.power	12W
CCT	3000K/4000K
CRI	90
Beam angle	24°
Input voltage	AC200-240V
Dimming	0-10V Dimming
Color	white black silver
Installation	pendant/surface mounted
Warranty	5 years
Certification	/
Protection level	IP20



AVERAGE BEAM ANGLE(50%):23.7 DEG



Ordering Code

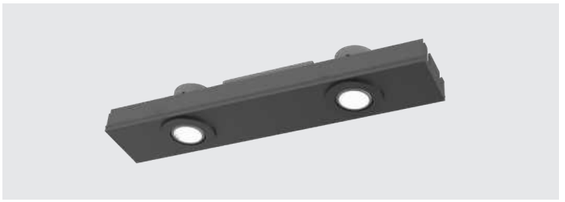
Category		Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS -	Modular M	60	Flat F	Diffuser D	NO Carrier X	Silver S	Holeless end cap S	Φ35mm double external spotlights 35WB	-	Constant Current strip T	12W 12	2700K SW	>90 9	0-10V Dimming B	-	COLORS Individual D	COLORS C
				Lens L	Prismatic Diffuser P		White W						3000K WW					Customized S
				Grating G	12° E		Black B						4000K NW					
				Louven B	24° F								5000K DW					
				Soptlight S	38° H								6500K W					
					Transparent T													
	LLS -		M 60		S	F	X	B	S	35WB -	T	12	NW	9	B	-	D	C

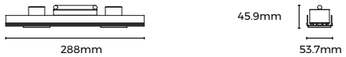
Ordering luminaires kits LLS-M60SFXBS35WB-T12NW9B-DC

M60SF-35RB

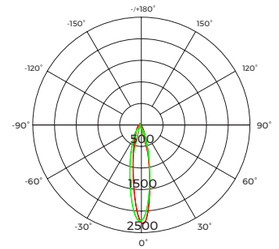
Silver Black White

· AL6063-T5 aluminum profile, high-quality surface treatment, black, white and silver are optional.
· Sinking anti-dizziness design.
· UGR<10.

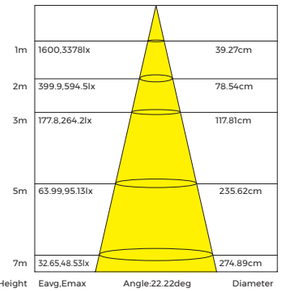




Luminaire parameters		
Size	L288*W53.7*H45.9mm	L288*W53.7*H66.9mm
Diffuser	lens	
Diffuser meterial	AL	
Lumens	400LM	
Typ.power	6W	
CCT	3000K/4000K	
CRI	90	
Beam angle	24°	
Input voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	white black silver	
Installation	pendant/surface mounted	
Warranty	5 years	
Certification	/	
Protection level	IP20	



AVERAGE BEAM ANGLE(50%):22.22 DEG



Ordering Code

Category		Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system	LLS -	Modular M	60	Flat F	Diffuser D	NO Carrier X	Silver S	Holeless end cap	S Φ35mm double recessed soptlights	35RB -	Constant Current strip T	6W 6	2700K SW	>90 9	0-10V Dimming B	-	COLORS Individual D	COLORS C
				Lens L	Prismatic Diffuser P		White W						3000K WW					Customized S
				Grating G	12° E		Black B						4000K NW					
				Louven B	24° F								5000K DW					
				Soptlight S	38° H								6500K W					
					Transparent T													
	LLS -		M 60		S	F	X	B	S	35RB -	T	06	NW	9	B	-	D	C

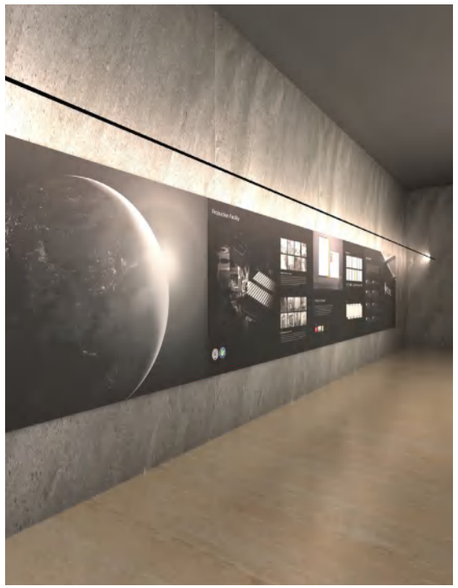
Ordering luminaires kits LLS-M60SFXBS35RB-T06NW9B-DC

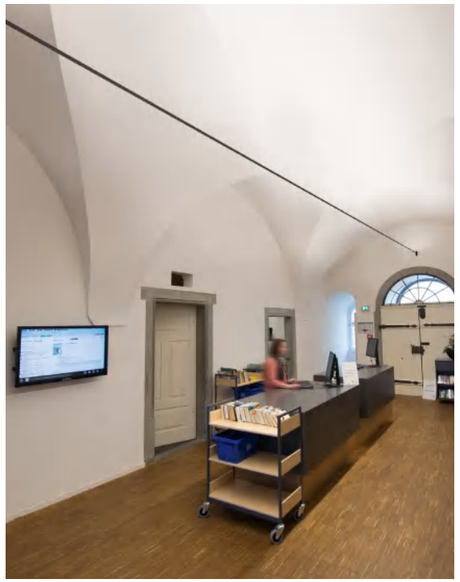
SKYLINE Series

Linear lighting system SKYLINE series links two points together as an outright line. The line shuttle flexibly and freely in space like horse off the reins to form a myriad of creative styling, bringing up brand-new lighting experience with the charm of purest linear.









Application

SKY-06A

· Links two points together as an outright line, achieve free cross-space application.
· Multiple applications, such as direct, indirect lighting & wall washing lighting etc.
· Featured in a maximum usage length of 6m.
· Got patents for fixed accessories, extremely convenient and flexible for application.



Basic Parameters

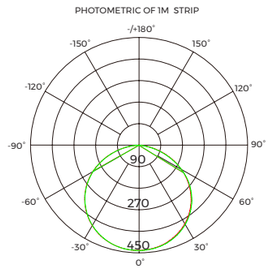
Length	6000mm
Surface processing	White ○ Black ●
Lighting method	Indirect lighting

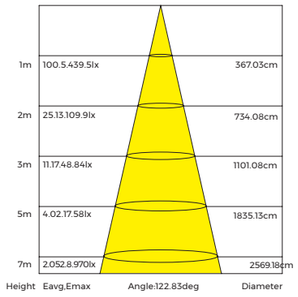
Light Source

Flexible strip — 2700 K | 3000 K | 4000 K | 6000 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Cutting unit
High-lumen LED Strip	>90	1320LM/m	DC24V	13.5W/m	50mm

PHOTOMETRIC OF 1M STRIP





Ordering Code

Series			Length		Light Source Type		CRI		CCT		Profile Color		-	Label Type	
Skyline	SKY	-	6000mm	06	D8120-24V-8mm	A	>90	9	2700K	27	White	W		Customized	S
									3000K	30	Black	B			
									4000K	40					
									6000K	60					
	SKY	-		06		A		9		40		W	-		S

Ordering luminaires kits — SKY-06A940W-S

SKY-06B

· Links two points together as an outright line, achieve free cross-space application.
· Multiple applications, such as direct, indirect lighting & wall washing lighting etc.
· Featured in a maximum usage length of 6m.
· Got patents for fixed accessories, extremely convenient and flexible for application.



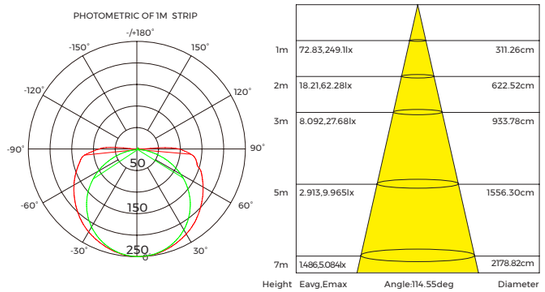
Basic Parameters

Length	6000mm
Surface processing	White ○ Black ●
Lighting method	Direct lighting

Light Source

Flexible strip — 2700 K | 3000 K | 4000 K | 6000 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Cutting unit
COF	>90	1000LM/m	DC24V	10W/m	29.4mm



Ordering Code

Series			Length		Light Source Type		CRI		CCT		Profile Color		-	Label Type	
Skyline	SKY	-	6000mm	06	DF10-24V-8mm	B	>90	9	2700K	27	White	W		Customized	S
									3000K	30	Black	B			
									4000K	40					
									6000K	60					
	SKY	-		06		B		9		40		W	-		S

Ordering luminaires kits: SKY-06B940W-S

SKY-06D

· Links two points together as an outright line, achieve free cross-space application.
· Multiple applications, such as direct, indirect lighting & wall washing lighting etc.
· Featured in a maximum usage length of 6m.
· Got patents for fixed accessories, extremely convenient and flexible for application.



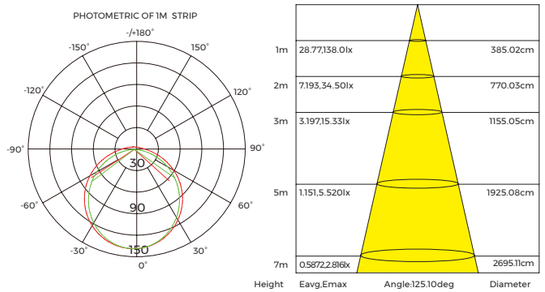
Basic Parameters

Length	6000mm
Surface processing	White ○ Black ●
Lighting method	Indirect lighting

Light Source

Flexible strip — 2200 K | 2850 K | 4000 K | 5700 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Cutting unit
High-voltage LED Strip	>80	1100LM/m	AC220-240V 50/60Hz	10.6W/m	250mm



Ordering Code

Series			Length		Light Source Type		CRI		CCT		Profile Color		-	Label Type	
Skyline	SKY	-	6000mm	06	H8104-230V-12mm	D	>90	9	2700K	27	White	W		Customized	S
									3000K	30	Black	B			
									4000K	40					
									6000K	60					
	SKY	-		06		D		9		40		W	-		S

Ordering luminaires kits: SKY-06D840W-S

SKY-12C

· Links two points together as an outright line, achieve free cross-space application.
· Multiple applications, such as direct, indirect lighting & wall washing lighting etc.
· Featured in a maximum usage length of 12m.
· Got patents for fixed accessories, extremely convenient and flexible for application.



Basic Parameters

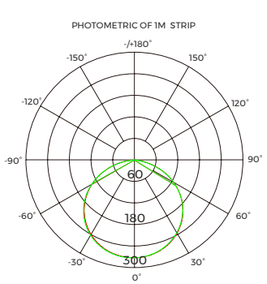
Length	12000mm
Surface processing	White ○ Black ●
Lighting method	Indirect lighting

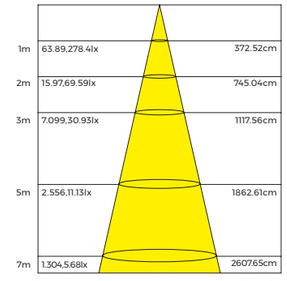
Light Source

Flexible strip — 2700 K | 3000 K | 4000 K | 6000 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Cutting unit
Ultra-long LED strip	>90	890LM/m	DC24V	8.7W/m	50mm

PHOTOMETRIC OF 1M STRIP





Ordering Code

Series			Length		Light Source Type		CRI		CCT		Profile Color		-	Label Type	
Skyline	SKY	-	12000mm	12	DS8120-24V-12mm	C	>90	9	2700K	27	White	W		Customized	S
									3000K	30	Black	B			
									4000K	40					
									6000K	60					
	SKY	-		12		C		9		40		W	-		S

Ordering luminaires kits: SKY-12C940W-S

SKY-20C

· Links two points together as an outright line, achieve free cross-space application.
· Multiple applications, such as direct, indirect lighting & wall washing lighting etc.
· Featured in a maximum usage length of 20m.
· Got patents for fixed accessories, extremely convenient and flexible for application.



Basic Parameters

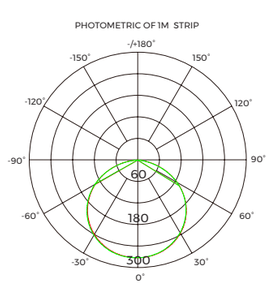
Length	20000mm
Surface processing	White ○ Black ●
Lighting method	Indirect lighting

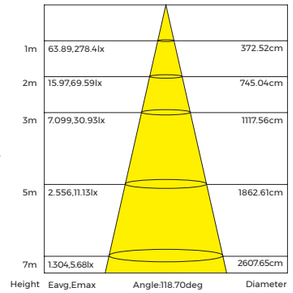
Light Source

Flexible strip — 2700 K | 3000 K | 4000 K | 6000 K

Model	CRI	Lumens (4000K)	Voltage	Typ.power	Cutting unit
Ultra-long LED strip	>90	890LM/m	DC24V	8.7W/m	50mm

PHOTOMETRIC OF 1M STRIP





Ordering Code

Series			Length		Light Source Type		CRI		CCT		Profile Color		-	Label Type	
Skyline	SKY	-	20000mm	20	DS8120-24V-12mm	C	>90	9	2700K	27	White	W		Customized	S
									3000K	30	Black	B			
									4000K	40					
									6000K	60					
	SKY	-		20		C		9		40		W	-		S

Ordering luminaires kits: SKY-20C940W-S

Track System

4

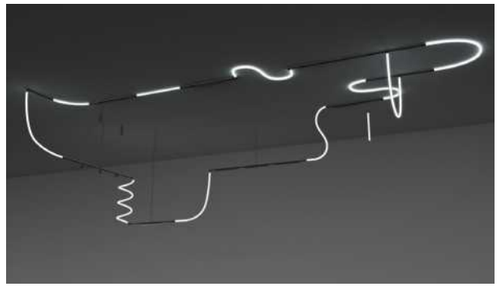
COLORS Track Lighting System refers to the TLS-R 48V neon track series. Upholding the principle of simple installation, flexible application and professional light distribution, it adopts track clip and magnetic installations. Outfitted with COLORS Quintet optical system, it achieves precise optical control, ultimate anti-glare and multiple light distributions, such as spotlighting, wall-washing, diffusion and so forth, capable of providing professional linear lighting solutions for office, furniture, commercial and industrial space.

Product Series

Track System refers to the TLS-R 48V Neon Track series.

Neon Track
TLS-R Series

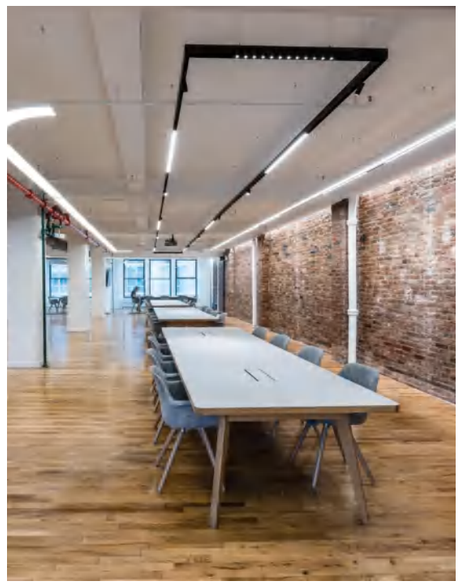
Neon track TLS-R series support pendant, surface mounting and horizontal rotation. The system offers linear lighting modules such as diffuser, prismatic, in addition to spotlight, downlight and neon strips modules. Free combination of modules and creative matching of track and modules can help achieve various applications and myriad styling. This series adopt 48VDC power supply and is featured in delicate and slim appearance with a diameter of 30mm.









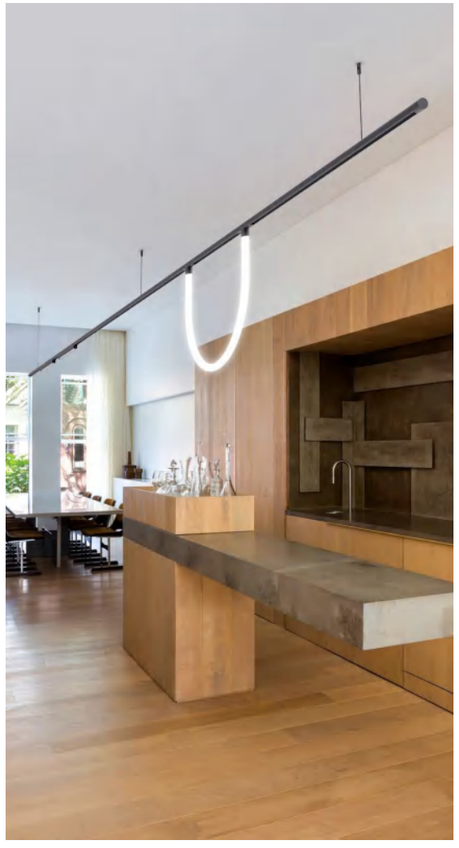


Application



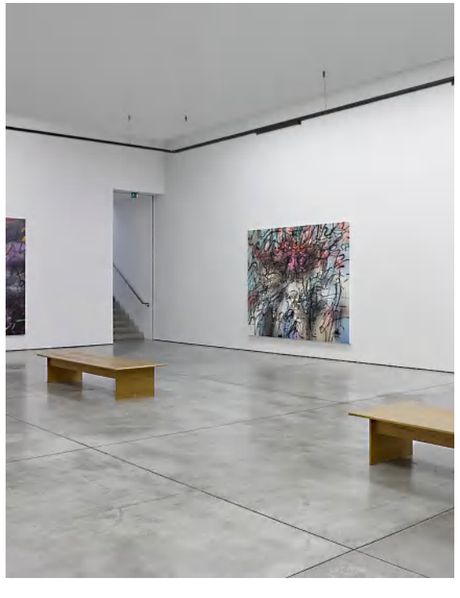
TLS-R Series

Neon track TLS-R series support pendant, surface mounting and horizontal rotation. The system offers linear lighting modules such as diffuser, prismatic, in addition to spotlight, downlight and neon strips modules. Free combination of modules and creative matching of track and modules can help achieve various applications and myriad styling. This series adopt 48VDC power supply and is featured in delicate and slim appearance with a diameter of 30mm.





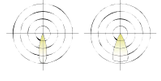




Application



Product List

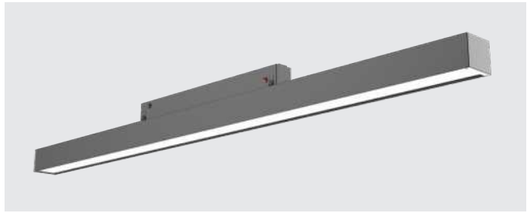
Model	Diagram	Size L×W×H(mm)	Diffuser	Installation	Coating ①	Dimming ②	CRI ③	CCT	Typ.power	Lumens	Certification ④	Warranty
Track luminaire												
TLS-R25FD (Diffuser)		506×25×41				Non-dimming	>80	3000 K 3500 K 4000 K	10W	830LM	CE/ROHS	3 years
TLS-R25FP (Microprism)		506×25×41				Non-dimming	>80	3000 K 3500 K 4000 K	18W	830LM	CE/ROHS	3 years
TLS-R25G (Grating)		485×25×41				Non-dimming	>80	3000 K 3500 K 4000 K	8W	750LM 570LM	CE/ROHS	3 years
TLS-R25KD (Block frosted diffuser)		506×25×53				Non-dimming	>80	3000 K 3500 K 4000 K	10W	750LM	CE/ROHS	3 years
TLS-R25LA (Asymmetric)		506×25×41				Non-dimming	>80	3000 K 3500 K 4000 K	10W	990LM	CE/ROHS	3 years
TLS-R25LS (Double asymmetric)		506×25×53				Non-dimming	>80	3000 K 3500 K 4000 K	10W	980LM	CE/ROHS	3 years
TLS-R35S (Spotlight)		115×35×60	/			Non-dimming	>80	3000 K 3500 K 4000 K	6W	550LM	CE/ROHS	3 years
TLS-R35I (Downlight)		115×35×400	/			Non-dimming	>90	3000 K 3500 K 4000 K	6W	550LM	CE/ROHS	3 years
TLS-RNR30NK Neon strip (Pendant/Surface-mounted)		5000/2500/1000Xϕ30	/			Non-dimming	>90	3000 K 3500 K 4000 K	14W 35W 70W	960LM 2380LM 4770LM	CE/ROHS	3 years
TLS-RNR30NJ Neon Rigid Tube (Pendant/Surface-mounted)		2500/1000Xϕ30	/			Non-dimming	>90	3000 K 3500 K 4000 K	14W 35W	960LM 2340LM	CE/ROHS	3 years
TLS-RNR30MJ (Neon Rigid Tube)		115×30×520	/			Non-dimming	>90	3000 K 3500 K 4000 K	14W	460LM	CE/ROHS	3 years
Track												
R-type track		1000/2000/3000	/			/	/	/	/	/	CE/ROHS	3 years

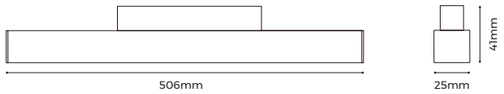
① Customizable color ② Bluetooth mesh dimming optional ③ Customizable CRI90 ④ Certificates coming soon

TLS-R25FD

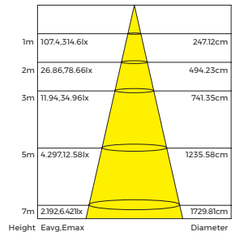
· PC diffuser, Uniform light emission
· Bridgelux LM80 certified light source, life span> 30000h

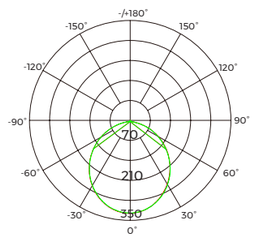
Black





Luminaire Parameters	
Size	L506*W25*H41
Diffuser	diffuser
Lumens	830LM
Typ. power	10W
CCT	3000/3500K/4000K
CRI	>80(90 optional)
Beam angle	100°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





Ordering Code

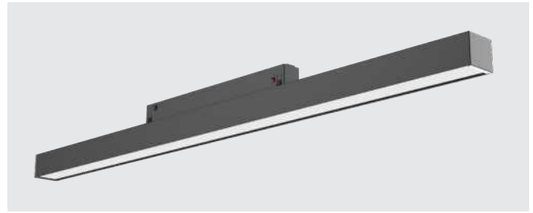
Category	Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
TLS	-	Low Voltage Magnetic round track Installation	R	25 Series	25	Flat	F	Diffuser	D	No Carrier	X	Black	B	Holeless end cap	S	500mm	-	Constant Voltage 48V Rigid	H	20W/M	20	3000K	WW	>80	8	No Power	X	-	Distribution Individual	D	COLORS	C
																						3500K	PW								Customized	S
																						4000K	NW									
TLS	-		R		25		F		D		X		B		S	500	-		H		20		NW		8		X	-		D		C

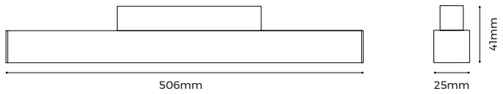
TLS-R25FDXBS500-H20NW8X-DC

TLS-R25FP

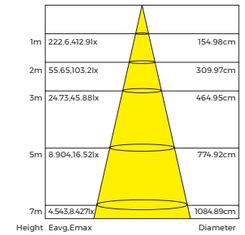
· Prismatic lighting diffuser, anti-glare design for visual comfort
· Bridgelux LM80 certified light source, life span> 30000h

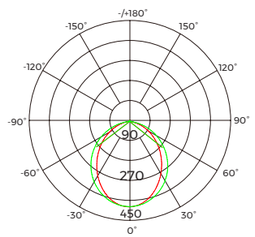
Black





Luminaire Parameters	
Size	L506*W25*H41
Diffuser	Microprism
Lumens	830LM
Typ. power	10W
CCT	3000/3500K/4000K
CRI	>80(90 optional)
Beam angle	90°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





Ordering Code

Category	Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Typ. Source Type		Type Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
TLS	-	Low Voltage Magnetic round track Installation	R	25 Series	25	Flat	F	Microprism	P	No Carrier	X	Black	B	Holeless end cap	S	500mm	-	Constant Voltage 48V Rigid	H	20W/M	20	3000K	WW	>80	8	No Power	X	-	Distribution Individual	D	COLORS	C
																						3500K	PW								Customized	S
																						4000K	NW									
TLS	-		R		25		F		P		X		B		S	500	-		H		20		NW		8		X	-		D		C

TLS-R25FPXBS500-H20NW8X-DC

TLS-R25G

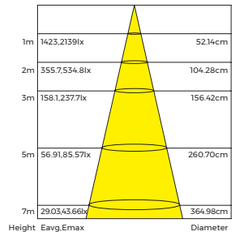
· Grating 30 ° / 60 ° light distribution
· Anti glare design UGR < 13
· Bridgelux LM80 certified light source, life span > 30000h;

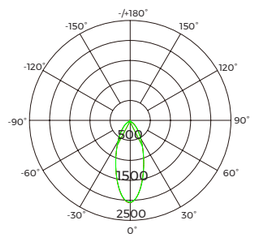
Black





Luminaire Parameters	
Size	L485*W25*H41
Diffuser	Grating
Lumens	750LM/570LM
Typ. power	8W
CCT	3000/3500K/4000K
CRI	>80(90 optional)
Beam angle	30° /60°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





BEAM ANGLE:30°

Ordering Code

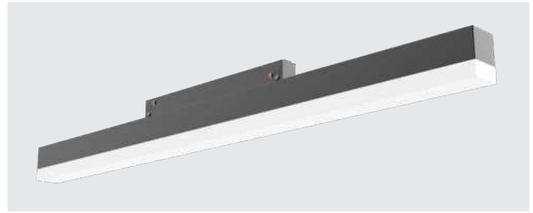
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Typ. Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS	- Low Voltage Magnetic round track Installation R	25 Series 25	Grating G	30° F 60° H	No Carrier X	Black B	Holeless end cap S	500mm	-	Constant Voltage 48V Rigid H	16W/M 16	3000K WW 3500K PW 4000K NW	>80 8	No Power X	-	Distribution Individual D	COLORS C Customized S
TLS -	R	25	G	F	X	B	S	500	-	H	16	NW	8	X	-	D	C

TLS-R25GFXBS500-H16NW8X-DC

TLS-R25KD

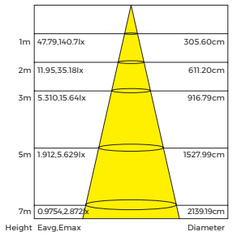
· Block Frosted Diffuser, three-sided lighting
· Bridgelux LM80 certified light source, life span > 30000h

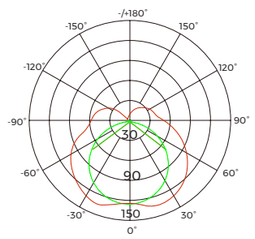
Black





Luminaire Parameters	
Size	L506*W25*H41
Diffuser	Diffused block
Lumens	750LM
Typ. power	10W
CCT	3000/3500K/4000K
CRI	>80(90 optional)
Beam angle	140°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





Ordering Code

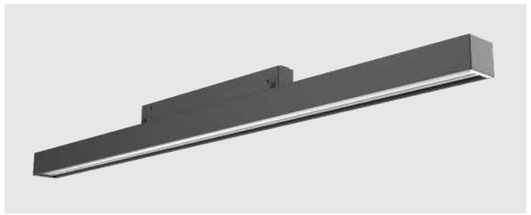
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS	- Low Voltage Magnetic round track Installation R	25 Series 25	Square K	Diffuser D	Flat F	Black B	Holeless end cap S	500mm	-	Constant Voltage 48V Rigid H	20W/M 20	3000K WW 3500K PW 4000K NW	>80 8	No Power X	-	Distribution Individual D	COLORS C Customized S
TLS -	R	25	F	D	F	B	S	500	-	H	20	NW	8	X	-	D	C

TLS-R25FDFBS500-H20NW8X-DC

TLS-R25LA

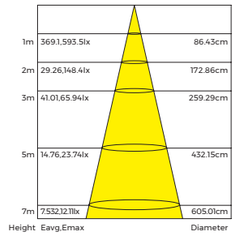
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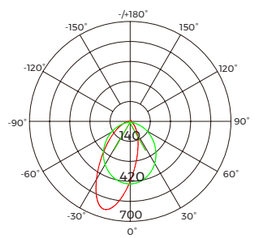
· Asymmetric lighting diffuser, can provide eminent facade lighting effect.
· Bridgelux LM80 certified light source, life span > 30000h





Luminaire Parameters	
Size	L506*W25*H41
Diffuser	Asymmetric
Lumens	990LM
Typ. power	10W
CCT	3000/3500K/4000K
CRI	>80(90 optional)
Beam angle	60° X40°（Asymmetric：20°）
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





Ordering Code

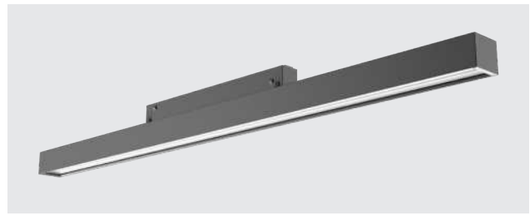
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS	- Low Voltage Magnetic round track Installation R	25 Series 25	Lens L	Asymmetric A	Carrier F	Black B	Holeless end cap S	500mm	-	Constant Voltage 48V Rigid H	20W/M 20	3000K WW 3500K PW 4000K NW	>80 8	No Power X	-	Distribution Individual D	COLORS C Customized S
TLS	-	R	25	L	A	F	B	S	500	-	H	20	NW	8		X	-	D	C

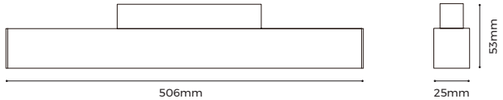
TLS-R25LAFBS500-H20NW8X-DC

TLS-R25LS

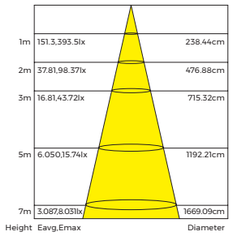
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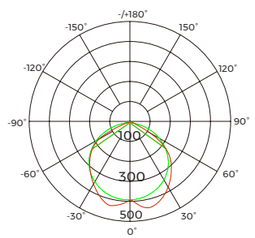
· Double asymmetric lighting diffuser
· Bridgelux LM80 certified light source, life span > 30000h





Luminaire Parameters	
Size	L506*W25*H41
Diffuser	Double asymmetric
Lumens	980LM
Typ. power	10W
CCT	3000/3500K/4000K
CRI	>80(90 optional)
Beam angle	100° X80°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





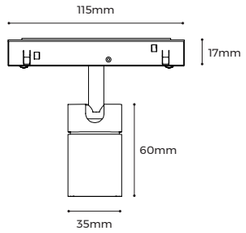
Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS	- Low Voltage Magnetic round track Installation R	25 Series 25	lens L	Double asymmetric S	Carrier F	Black B	Holeless end cap S	500mm	-	Constant Voltage 48V Rigid H	20W/M 20	3000K WW 3500K PW 4000K NW	>80 8	No Power X	-	Distribution Individual D	COLORS C Customized S
TLS	-	R	25	L	S	F	B	S	500	-	H	20	NW	8		X	-	D	C

TLS-R25LSFBS500-H20NW8X-DC

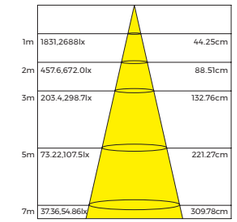
TLS-R35S

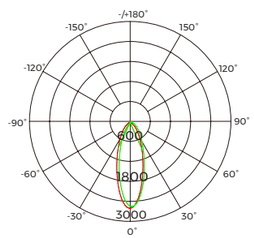
· Mutiple beam angle options for wide applications
· High quality aluminum surface treatment process, delicate and compact





Luminaire Parameters	
Size	ϕ35*60
Diffuser	Spotlight
Lumens	550LM
Typ. power	6W
CCT	3000/3500K/4000K
CRI	>90
Beam angle	16° / 24° / 34°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





BEAM ANGLE:24°

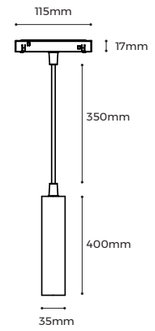
Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS	- Low Voltage Magnetic round track Installation R	35 Series 35	Spotlight S	16° E	No Carrier X	Black B	Holeless end cap S	35WA	-	Constant Current Rigid T	6W 6	3000K WW	>90 9	No Power X	-	Distribution Individual D	COLORS C
				24° F								3500K PW					Customized S
				34° G								4000K NW					
TLS	- R	35	S	F	X	B	S	35WA	-	T	6	NW	9	X	-	D	C

TLS-R35SFXBS35WA-T6NW9X-DC

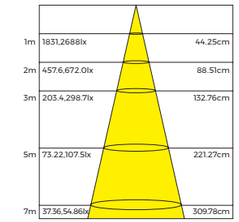
TLS-R35I

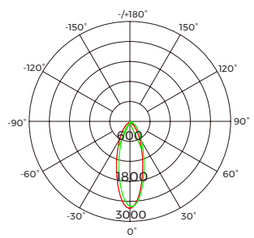
· Pendant downlight with a minimalism design
· High quality aluminum surface treatment process, delicate and compact





Luminaire Parameters	
Size	ϕ35*400
Diffuser	Downlight
Lumens	550LM
Typ. power	6W
CCT	3000/3500K/4000K
CRI	>90
Beam angle	24°
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS	- Low Voltage Magnetic round track Installation R	35 Series 35	Downlight I	24° F	No Carrier X	Black B	Holeless end cap S	35L06	-	Constant Current Rigid T	6W 6	3000K WW	>90 9	No Power X	-	Distribution Individual D	COLORS C
												3500K PW					Customized S
												4000K NW					
TLS	- R	35	I	F	X	B	S	35L06	-	T	6	NW	9	X	-	D	C

TLS-R35IFXBS35L06-T6NW9X-DC

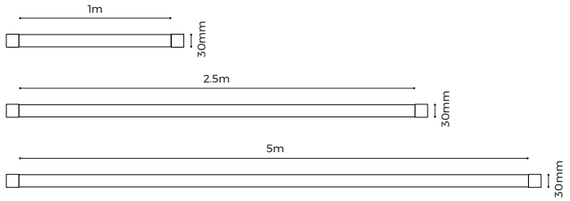
TLS-RNR30NK

Neon strip (Pendant/Surface-mounted)

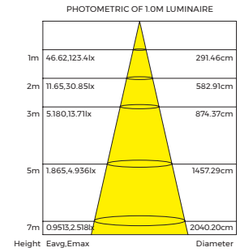
Black

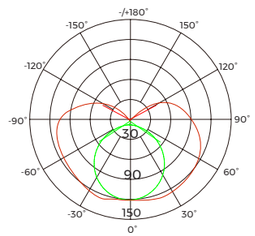
· 360 ° light-emitting neon flexible tube
· Provide basic lighting and decorative lighting





Luminaire Parameters			
Size	L1000*ϕ30	L2500*ϕ30	L5000*ϕ30
Diffuser	Neon flexible tube		
Lumens	960LM	2380LM	4770LM
Typ. power	14W	35W	70W
CCT	3000/3500K/4000K		
CRI	>90		
Beam angle	/		
Input voltage	48VDC		
Dimming	Non-dimming		
Coating	Black		
Intallation	Pendant/Surface-mounted		
Warranty	3 years		
Certification	CE/RoHS		





Ordering Code

Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length			Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
TLS	-	Low Voltage Magnetic round track Installation	R	NR30	NR30	Magnetic (Female)	N	Neon strip	K	No Carrier	X	Black	B	Holeless end cap	S	1000mm	1000	-	Constant Voltage 48V Flexible strip	I	14W/M	14	3000K	WW	>90	9	No Power	X	-	Distribution Individual	D	COLORS	C
																2500mm	2500						3500K	PW								Customized	S
																5000mm	5000						4000K	NW									
TLS	-		R		NR30		N		K		X		B		S		1000	-		I		14		NW		9		X	-		D		C

TLS-RNR30NKXBS1000-I14NW9X-DC

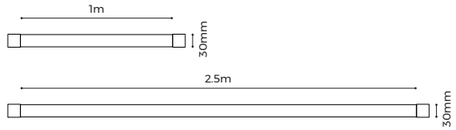
TLS-RNR30NJ

Neon Rigid Tube (Pendant/Surface-mounted)

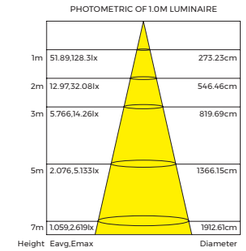
Black

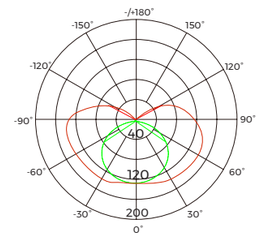
· 360 ° light-emitting neon tube
· Provide basic lighting and decorative lighting





Luminaire Parameters		
Size	L1000*ϕ30	L2500*ϕ30
Diffuser	Neon rigid tube	
Lumens	940LM	2340LM
Typ. power	14W	35W
CCT	3000/3500K/4000K	
CRI	>90	
Beam angle	/	
Input voltage	48VDC	
Dimming	Non-dimming	
Coating	Black	
Intallation	Pendant/Surface-mounted	
Warranty	3 years	
Certification	CE/RoHS	





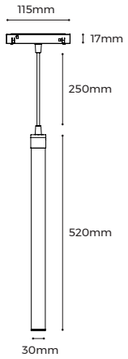
Ordering Code

Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length			Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
TLS	-	Low Voltage Magnetic round track Installation	R	NR30	NR30	Magnetic (Female)	N	Neon Rigid Tube	J	No Carrier	X	Black	B	Holeless end cap	S	1000mm	1000	-	Constant Voltage 48V Flexible strip	I	14W/M	14	3000K	WW	>90	9	No Power	X	-	Distribution Individual	D	COLORS	C
																2500mm	2500						3500K	PW								Customized	S
																							4000K	NW									
TLS	-		R		NR30		N		J		X		B		S		1000	-		I		14		NW		9		X	-		D		C

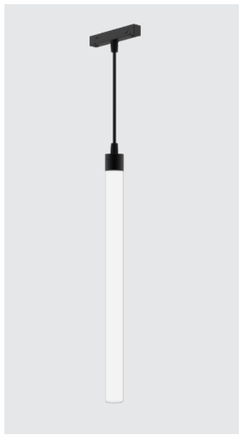
TLS-RNR30NJXBS1000-I14NW9X-DC

TLS-RNR30MJ

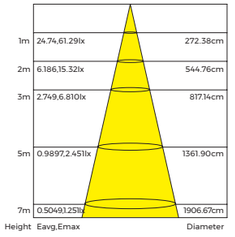
· 360 ° light-emitting neon tube
· Provide basic lighting and decorative lighting

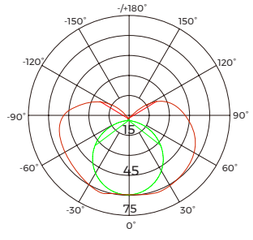






Luminaire Parameters	
Size	ϕ30*520
Diffuser	Neon rigid tube
Lumens	460LM
Typ. power	7W
CCT	3000/3500K/4000K
CRI	>90
Beam angle	/
Input voltage	48VDC
Dimming	Non-dimming
Coating	Black
Intallation	Track mounted
Warranty	3 years
Certification	CE/RoHS





Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
TLS -	Low Voltage Magnetic round track Installation R	NR30 NR30	Electrical connection M	Neon Rigid Tube J	No Carrier X	Black B	Holeless end cap S	500mm	-	Constant Voltage 48V Flexible strip I	14W/M 14	3000K WW 3500K PW 4000K NW	>90 9	No Power X	-	Distribution Individual D	COLORS C Customized S
TLS -	R	NR30	M	J	X	B	S	500	-	I	14	NW	9	X	-	D	C

TLS-RNR30MJXBS500-I14NW9X-DC

R-type track



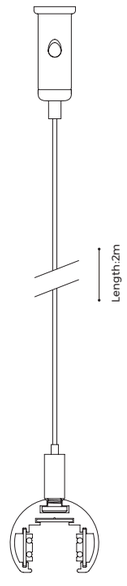
· 48VDC power supply, Can achieve pendant cable or pendant rod
· Installation
· In two installation modes of suspension rope and suspender
· The track can be rotated vertically ± 20 degrees



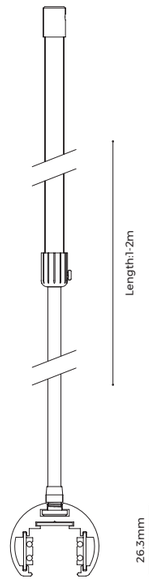
Product parameters	
Installation	Suspended / Surface mounted
Input voltage	48VDC
Maximum load	500W
Length of track	1m TLS-R610-B 2m TLS-R620-B 3m TLS-R630-B
Appearance	Black
Certification	CE/RoHS

Installation Accessories		
Pendant cable (Track)	PN-SA2	
Pendant rod (Track)	TLS-R891-B	
Pendant cable (Neon)	TLS-R892	
Pendant rod (Neon)	TLS-R893-B	

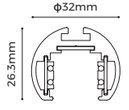
Interconnection Accessories		
Rotatable connector	TLS-R860A-B	
Turned connector (Without Wire locker)	TLS-R860B-B	
Turned connector (Without Wire locker and Pendant cable)	TLS-R860C-B	
Straight connector	TLS-R861A-B	
Straight connector (Without Wire locker)	TLS-R861B-B	
Straight connector (Without Wire locker and Pendant cable)	TLS-R861C-B	
I-shaped electrical connector	TLS-R863-B	
180°splicing bar	EX-E1-S	



Pendant cable



Rod



Surface mounted

Electrical connection Accessories		
Power feeder unit of track	TLS-R862-B	
Female end cap	TLS-R865-B	
End cap	TLS-R600A-B	
Endcap(Without Wire locker)	TLS-R600B-B	
End cap(Without Wire locker and Pendant cable)	TLS-R600C-B	
Power feeder of neon double-sided magnetic module	TLS-R864-B	

Power supply		
100W Power supply	MW-V48-100S	
200W Power supply	MW-V48-200S	
350W Power supply	MW-V48-350S	

Luminaires

COLORS Standard Luminaire, beyond its constant concise appearance design, adopts a more professional solution for light distribution, like wall washing and grazing, and a higher standard of heat dissipation and photoelectric indicators. Thus it can satisfy professional demands of indoor main lighting, accent lighting and special lighting, and be capable of providing a full set of linear lighting solution for office, residential, commercial, and industrial space. When the dimming module get upgraded and smart, it is expected to lead a trend of future livable lighting.

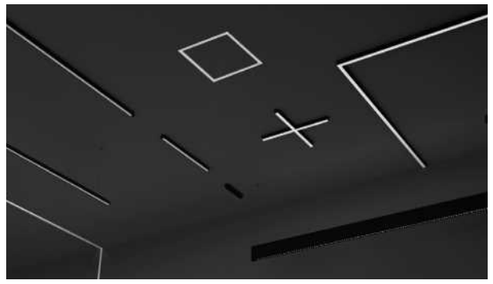
5

Product Series

Linear luminaires include four series : SLIM Series, GLS40 Series, LINE 60 Series and Circle Series.

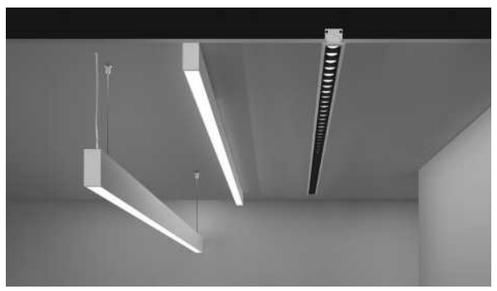
SLIM Series

SLIM series, a kind of standard mini-sized linear luminaire, can achieve eight diverse light distribution methods throught professional optical design and structural design and thus satisfy demands of professional indoor functional lighting, accent lighting and special lighting.



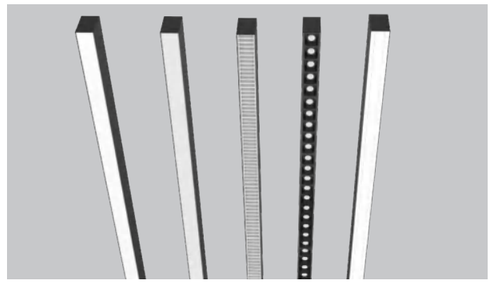
GLS40 Series

GLS40 series adopt modernist design, integrating simplicity and elegance in one. It is meticulously crafted and detail-oriented. The light displays diversity in style for you to choose, and is featured in more individualized intelligence design in the hope of satisfying your ultimate lighting experience.



LINE60 Series

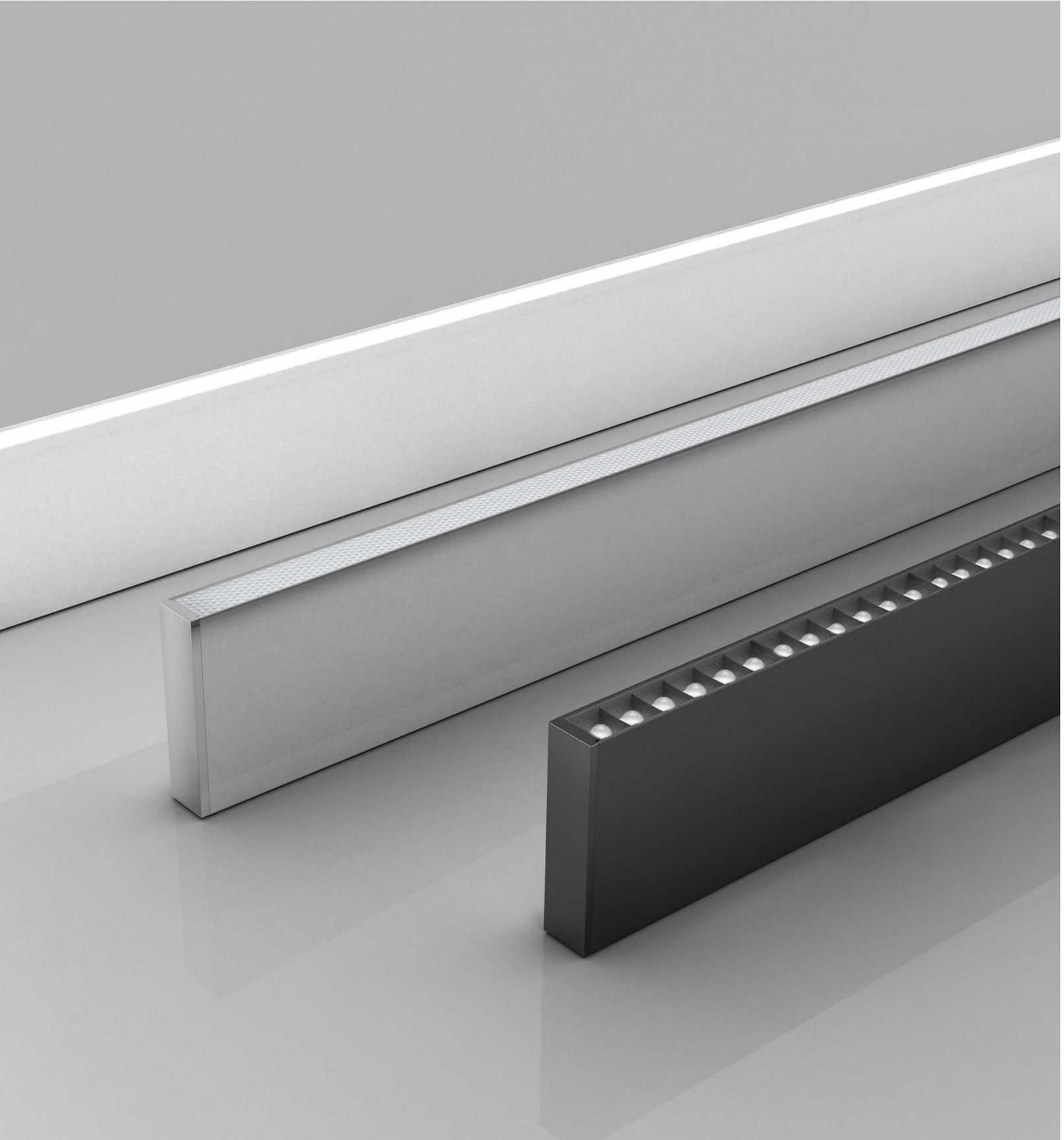
COLORS "LINE 60 series" adopts professional optical and structure design to realize 6 different light distribution methods. This series can provide professional indoor functional lighting, special lighting. It can meet the requirements of special lighting, diverse style for choice and more personalized design, just to satisfy your ultimate lighting experience.



Circle Series

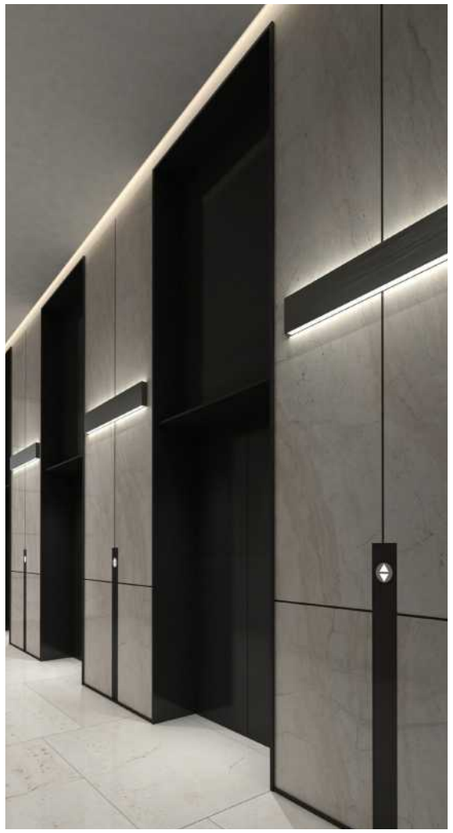
The basic modules can constitute standard circular luminaires with the diameter of 0.8m/1.5m/3.0m for independent application. Multiple light emitting directions are optional: lighting downward, lighting outward and lighting inward. The light emitting modes are optional according to the scenes as well, so as to create different atmospheres. There are also multiple mounting methods optional: pendant, recessed, surface mounted and wall mounted, which are all perfectly compatible to the spacial structures of different areas, different rigidity and different materials.





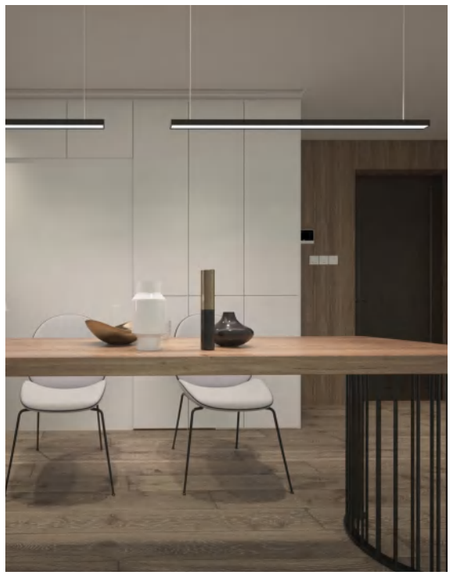
SLIM Series

SLIM series, a kind of standard mini-sized linear luminaire, can achieve eight diverse light distribution methods throught professional optical design and structural design and thus satisfy demands of professional indoor functional lighting, accent lighting and special lighting.

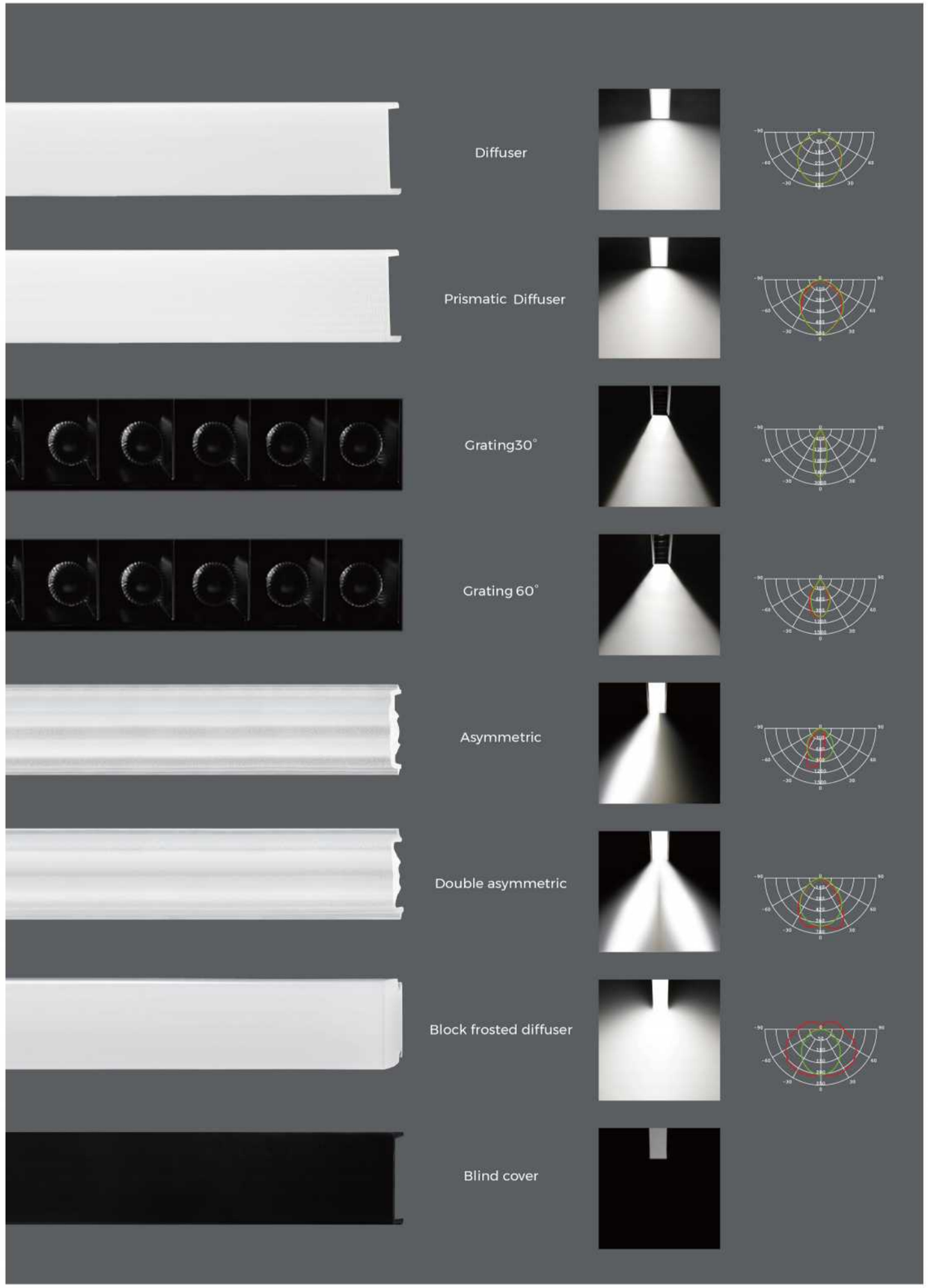








Application



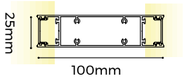
LH25 AC 220V

Standard luminaire

- Standard luminaire, with standard ceiling box (constant current power supply included), ready to use upon connection to AC220V.
- Three dimming methods optional: non-dimming, 0-10V dimming, DALI dimming.
- Pendant upward and downward lighting, 25mm light-emitting surface.
- 100LM/W constant current and high luminous efficiency design, luminous flux reaches up to 3800LM/M.
- Multiple light distribution methods (diffuser, prismatic, grating 30°/60°), can satisfy needs of various applications.
- Wire and pendant cable in one, invisible and aesthetic design.

Silver Black White

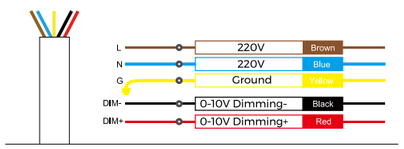




Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		1200mm	1500mm	1800mm	2400mm
Diffuser		Up: 19W/1700LM Down: 19W/1900LM	Up: 23W/ 2100LM Down: 23W/2300LM	Up: 28W/2600LM Down: 28W/2800LM	Up: 38W/3600LM Down: 38W/3800LM
Prismatic		Up: 19W/1700LM Down: 19W/1900LM	Up: 23W/ 2100LM Down: 23W/2300LM	Up: 28W/2600LM Down: 28W/2800LM	Up: 38W/3600LM Down: 38W/3800LM
Grating 30°		Up: 19W/1570LM Down: 19W/1310LM	Up: 23W/1900LM Down: 23W/1590LM	Up: 28W/2200LM Down: 28W/1930LM	Up: 38W/3150LM Down: 38W/2620LM
Grating 60°		Up: 19W/1570LM Down: 19W/1080LM	Up: 23W/1900LM Down: 23W/1330LM	Up: 28W/2200LM Down: 28W/1590LM	Up: 38W/3150LM Down: 38W/2150LM



Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Version	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
LLS	-	Pendant Upward and downward lighting LH	25	Flat F Grating G	Diffuser D Prismatic P 30° F 60° H	NO Carrier X	Silver S White W Black B	Holeless end cap S	1200mm 1500mm 1800mm 2400mm	/ (A)	-	Constant current rigid module T	38W 38 46W 46 54W 54 76W 76	2700K SW 3000K WW 4000K NW 5000K DW 6500K W	>80 8 >90 9	Non-dimming N 0-10V Dimming B DALI Dimming A	-	COLORS Individual D	COLORS C Customized S
LLS	-	LH	25	F	D	X	S	S	2400	-		T	76	NW	8	B	-	D	C

Ordering luminaires kits LLS-LH25FDXSS2400-T76NW8B-DC

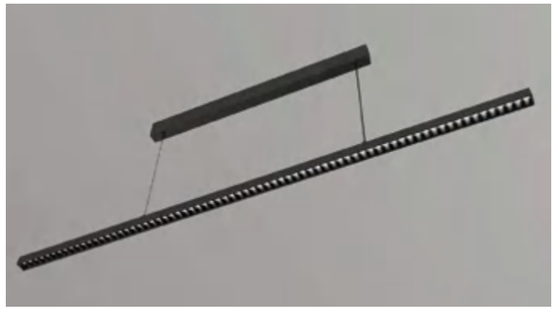


LS25 AC 220V

Standard luminaire

Silver Black White

- Standard luminaire, with standard ceiling box (constant current power supply included), ready to use upon connection to AC220V.
- Three dimming methods optional: non-dimming, 0-10V dimming, DALI dimming.
- 25mm light-emitting surface.
- 100LM/W constant current and high luminous efficiency design, luminous flux reaches up to 1700LM/M.
- Multiple light distribution methods (diffuser, prismatic, grating 30˚/60˚, Block frosted diffuser), can satisfy needs of various applications.
- Wire and pendant cable in one, invisible and aesthetic design.

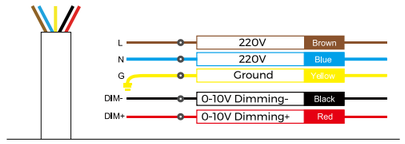




Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		1200mm	1500mm	1800mm	2400mm
Diffuser		20W/2000LM	29W/2500LM	38W/3000LM	46W/4000LM
Prismatic		20W/2000LM	29W/2500LM	38W/3000LM	46W/4000LM
Grating 30˚		20W/1660LM	29W/2070LM	38W/2480LM	46W/3310LM
Grating 60˚		20W/1360LM	29W/1700LM	38W/2030LM	46W/2720LM
Block frosted diffuser		20W/1830LM	29W/2290LM	38W/2750LM	46W/3660LM



Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	Version	-	Light Source Type		Light Source Power		CCT		CRI		Power Type		-	Package		Label Type	
LLS	-	Pendant	LS	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	1200mm	/	-	Constant Current Rigid	T	20W	20	2700K	SW	>80	8	Non-dimming	N	-	COLORS Individual	D	COLORS	C
					Grating	G	Prismatic	P	Carrier	F	White	W			1500mm	(A)				29W	29	3000K	WW	>90	9	0-10V Dimming	B				Customized	S
					Square	K	30˚	F			Black	B			1800mm					38W	38	4000K	NW			DALI Dimming	A					
							60˚	H							2400mm					46W	46	5000K	DW									
																						6500K	W								
LLS	-			LS	25		F		D		X		S		S	2400	-		T		46		LW		8		B	-		D		C

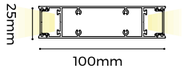
Ordering luminaires kits LLS-LS25FDXSS2400-T46NW8B-DC



LC25 AC 220V

Standard luminaire

- Pendant upward and downward lighting, 25mm light-emitting surface.
- 105LM/W constant current and high luminous efficiency design, luminous flux reaches up to 4200LM/M.
- Germany brand PC diffuser with uniform and soft light emission.
- Support built-in power supply, invisible and aesthetic design.

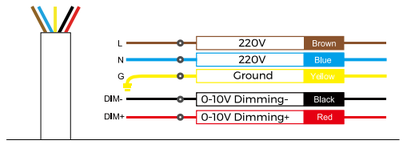




Basic Parameters

Profile material	AL6063-T5	
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ●	Anodizing
CCT	2700K 3000K 4000K 5000K 6500K	
CRI	Ra80/Ra90* (*only for 2700K/3000K)	

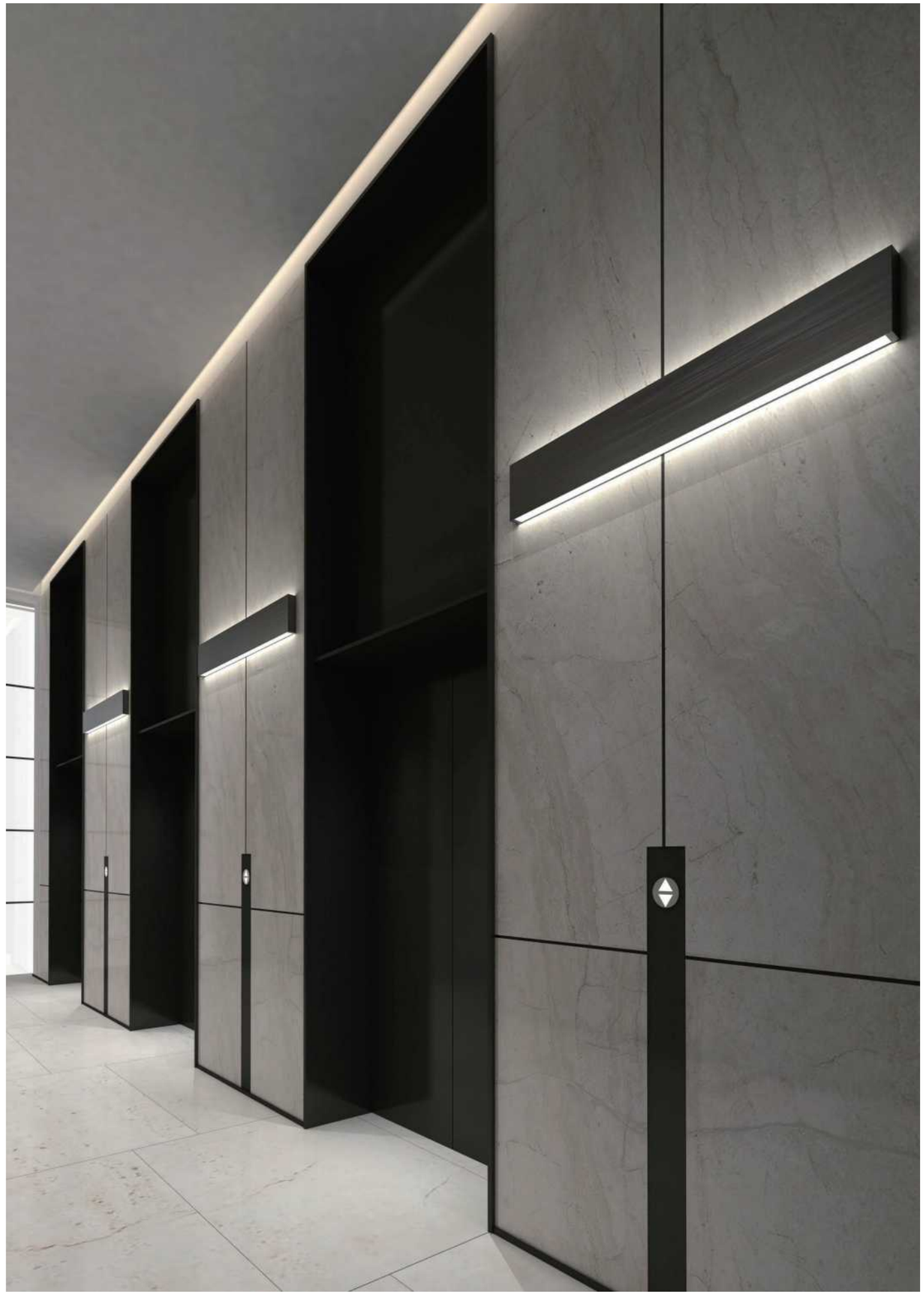
	600mm	1200mm	1500mm	1800mm	2400mm
Diffuser	Up: 7W/540LM Down: 7W/540LM	Up: 14W/1070LM Down: 14W/1070LM	Up: 19W/1340LM Down: 19W/1340LM	Up: 23W/1600LM Down: 23W/1600LM	Up: 29W/2140LM Down: 29W/2140LM



Ordering Code

Category	–	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	Version	–	Light Source Type		Light Source Power		CCT		CRI		Power Type		–	Package		Label Type	
LLS	–	Wall mounted Lighting upward& downward	LC	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	600mm	/	-	Constant Current Rigid	T	14W	14	2700K	SW	>80	8	Non-dimming	N	-	COLORS Individual	D	COLORS	C
											White	W			1200mm	(A)				28W	28	3000K	WW	>90	9	0-10V Dimming	B				Customized	S
											Black	B			1500mm					39W	39	4000K	NW			DALI Dimming	A					
															1800mm					46W	46	5000K	DW									
															2400mm					58W	58	6500K	W									
LLS	–		LC	25		F		D		X		S		S	2400		–		T		58		LW		8		B	–		D		C

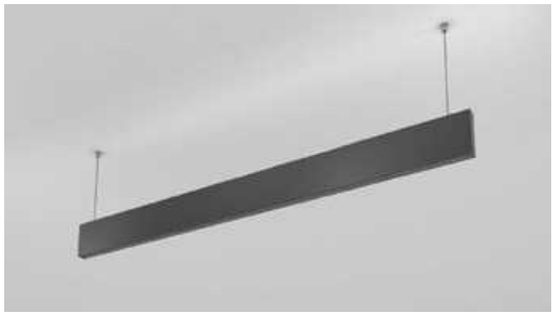
Ordering luminaires kits LLS-LC25FDXSS2400-T58NW8B-DC

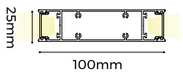


LH25 DC 24V



- Pendant upward and downward lighting, 25mm light-emitting surface.
- 105LM/W constant current and high luminous efficiency design, luminous flux reaches up to 4200LM/M.
- Multiple standard corner (L type , X type , T type optional) , can achieve free splicing.
- Multiple light distribution methods (diffuser, prismatic, grating 30°/60°), can satisfy needs of various applications.
- Wire and pendant cable in one, invisible and aesthetic design.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		600mm	1200mm	1500mm	1800mm	2400mm	L*(277*277mm)	T*(529*277mm)	X*(529*529mm)
Diffuser		Up: 12W/950LM Down: 12W/1250LM	Up: 24W/1900LM Down: 24W/2500LM	Up: 30W/2400LM Down: 30W/3150LM	Up: 36W/2900LM Down: 36W/3750LM	Up: 48W/3850LM Down: 48W/5000LM	Up: 11W/880LM Down: 11W/1155LM	Up: 16W/1280LM Down: 16W/1680LM	Up: 21W/1680LM Down: 21W/2205LM
Prismatic		Up: 12W/950LM Down: 12W/1250LM	Up: 24W/1900LM Down: 24W/2500LM	Up: 30W/2400LM Down: 30W/3150LM	Up: 36W/2900LM Down: 36W/3750LM	Up: 48W/3850LM Down: 48W/5000LM	Up: 11W/880LM Down: 11W/1155LM	Up: 16W/1280LM Down: 16W/1680LM	Up: 21W/1680LM Down: 21W/2205LM
Square Grating 30°		Up: 12W/950LM Down: 12W/850LM	Up: 24W/1900LM Down: 24W/1700LM	Up: 30W/2400LM Down: 30W/2100LM	Up: 36W/2900LM Down: 36W/2500LM	Up: 48W/3850LM Down: 48W/3500LM	/	/	/
Square Grating 60°		Up: 12W/950LM Down: 12W/700LM	Up: 24W/1900LM Down: 24W/1400LM	Up: 30W/2400LM Down: 30W/1800LM	Up: 36W/2900LM Down: 36W/2300LM	Up: 48W/3850LM Down: 48W/3100LM	/	/	/
Round Grating 30/55°	NEW	Up: 11W/870LM Down: 11W/850LM	Up: 22W/1740LM Down: 22W/1700LM	Up: 28W/2220LM Down: 28W/2125LM	Up: 33W/2610LM Down: 33W/2550LM	Up: 44W/3480LM Down: 44W/3400LM	/	/	/
Blind cover		/	/	/	/	/	Available	Available	Available

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	Version	-	Light Source Type		Light Source Power		CCT		CRI		Power Type		-	Package		Label Type	
LLS	-	Pendant Upward and downward lighting	LH	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	600mm	/	-	24VDC flexible strip	F	40W/m	40	2700K	SW	>80	8	No Power	X	-	COLORS Individual	D	COLORS	C
					Grating	G	Prismatic	P			White	W			1200mm	(A)		24VDC Rigid module	R			3000K	WW	>90	9						Customized	S
							30°	F			Black	B			1500mm							4000K	NW									
							60°	H							1800mm							5000K	DW									
															2400mm							6500K	W									
LLS	-		LH	25		F		D		X		S		S	2400		-		F		40		NW		8		X	-		D		C

Ordering luminaires kits LLS-LH25FDXSS2400-F40NW8X-DC

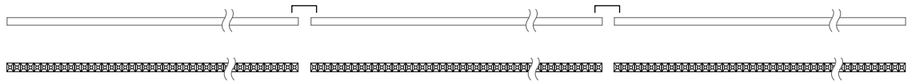
Diffuser/Prismatic Grating 30°/60° Blind cover

Standard length

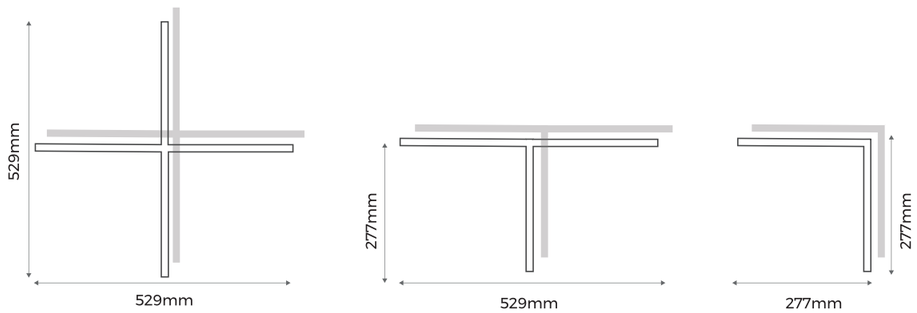
600mm	2400mm
1200mm	1800mm
1500mm	1500mm
1800mm	1200mm
2400mm	600mm

Customized length (2400mm ~ 5000mm)

Ultra long connection (> 5000mm)

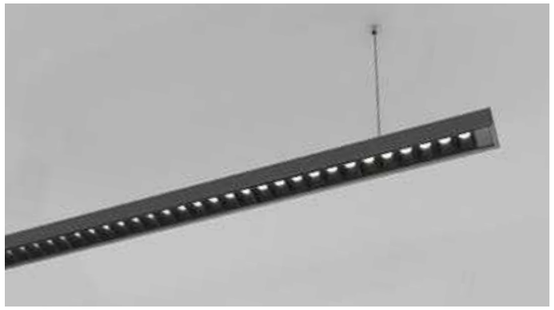


Corners



LS25 DC 24V

· 25mm light-emitting surface.
· 105LM/W constant current and high luminous efficiency design, luminous flux reaches up to 2100LM/M.
· Multiple standard corner (L type , X type , T type optional), can achieve free splicing.
· Multiple light distribution options（Diffuser, Prismatic Diffuse Grating 30°， Grating 60°， Block frosted diffuser） to meet a variety of application requirements.
· Wire and pendant cable in one, invisible and aesthetic design.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		600mm	1200mm	1500mm	1800mm	2400mm	L*(277*277mm)	T*(529*277mm)	X*(529*529mm)
Diffuser		12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Prismatic		12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Square Grating 30°		12W/850LM	24W/1700LM	30W/2100LM	36W/2500LM	48W/3500LM	/	/	/
Square Grating 60°		12W/700LM	24W/1400LM	30W/1800LM	36W/2300LM	48W/3100LM	/	/	/
Round Grating 30/55°		11W/850LM	22W/1700LM	28W/2125LM	33W/2550LM	44W/3400LM	/	/	/
Block frosted diffuser		12W/1200LM	24W/2400LM	30W/3000LM	36W/3600LM	48W/4800LM	/	/	/
Blind cover		/	/	/	/	/	Available	Available	Available

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	Version	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
LLS	-	Pendant	LS	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	600mm	/	-	24VDC flexible strip	F	20W/m	20	2700K	SW	>80	8	No Power	X	-	COLORS Individual	D	COLORS	C
					Grating	G	Prismatic	P	Carrier	F	White	W			1200mm	(A)		24VDC Rigid module	R			3000K	WW	>90	9						Customized	S
					Square	K	30°	F			Black	B			1500mm							4000K	NW									
							60°	H							1800mm							5000K	DW									
															2400mm							6500K	W									
LLS	-		LS	25		F		D		X		S		S	2400		-		F		20		NW		8		X	-		D		C

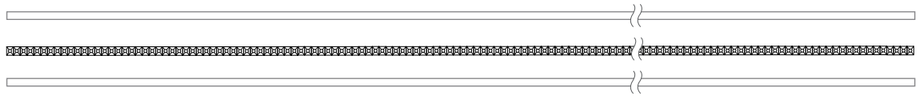
Ordering luminaires kits LLS-LS25FDXSS2400-F20NW8X-DC

Diffuser/Prismatic/Block frosted diffuser　Grating 30°/60°　Blind cover

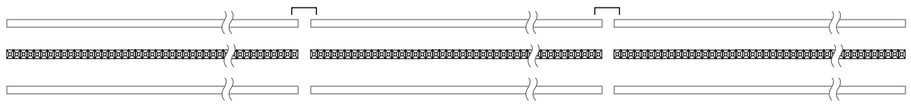
Standard length

600mm	2400mm
1200mm	1800mm
1500mm	1500mm
1800mm	1200mm
2400mm	600mm
600mm	
1200mm	
1500mm	
1800mm	
2400mm	

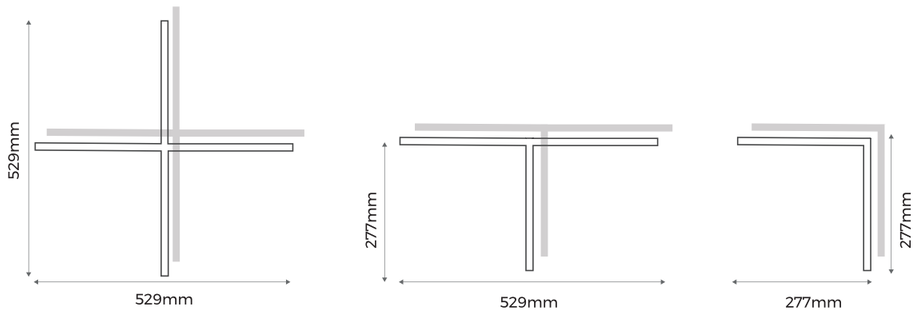
Customized length (2400mm ~ 5000mm)



Ultra long connection (> 5000mm)



Corners

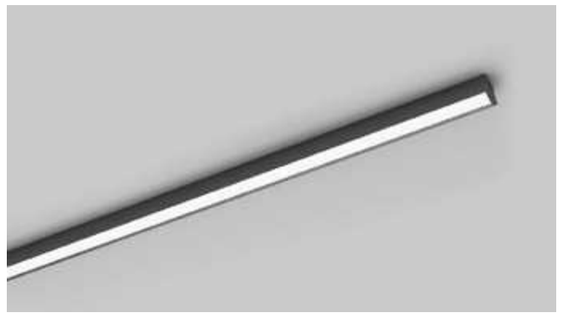


LM25 DC 24V



- 25mm light-emitting surface.
- 125LM/W constant current and high luminous efficiency design, luminous flux reaches up to 2300LM/M.
- Multiple standard corner (L type , X type , T type optional), can achieve free splicing.
- Multiple light distribution options（Diffuser, Prismatic Diffuse Grating 30°, Grating 60°, Block frosted diffuser） to meet a variety of application requirements.
- Provide surface mounted buckle, more convenient for installation.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		190mm	600mm	1200mm	1500mm	1800mm	2400mm	L*(277*277mm)	T*(529*277mm)	X*(529*529mm)
Diffuser		/	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Prismatic		/	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Square Grating 30°		4W/300LM	12W/850LM	24W/1700LM	30W/2100LM	36W/2500LM	48W/3500LM	/	/	/
Square Grating 60°		4W/250LM	12W/700LM	24W/1400LM	30W/1800LM	36W/2300LM	48W/3100LM	/	/	/
Round Grating 30/55°	Hot	5W/425lm	11W/850LM	22W/1700LM	28W/2125LM	33W/2550LM	44W/3400LM	/	/	/
Block frosted diffuser		/	12W/1200LM	24W/2400LM	30W/3000LM	36W/3600LM	48W/4800LM	/	/	/
Asymmetric		6W/675LM	12W/1350LM	24W/2700LM	30W/3375LM	36W/4050LM	48W/5400LM	/	/	/
Double asymmetric		6W/675LM	12W/1350LM	24W/2700LM	30W/3375LM	36W/4050LM	48W/5400LM	/	/	/
Blind cover		/	/	/	/	/	/	Available	Available	Available

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style	Length	Version	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
LLS	-	Surface mounted	LM	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	190mm	/	-	24VDC flexible strip	F	20W/m	20	2700K	SW	>80	8	No Power	X	-	COLORS Individual	D	COLORS	C
					Grating	G	Prismatic	P	Flat	X	White	W			600mm	(A)		24VDC Rigid module	R			3000K	WW	>90	9						Customized	S
					Square	K	30°	F			Black	B			1200mm							4000K	NW								
					Lens	L	60°	H							1500mm							5000K	DW								
							Asymmetric	A							1800mm							6500K	W								
							Double Asymmetric	S							2400mm																
LLS	-		LM	25		F		D		X		S		S	2400		-		F		20		NW		8		X	-		D		C

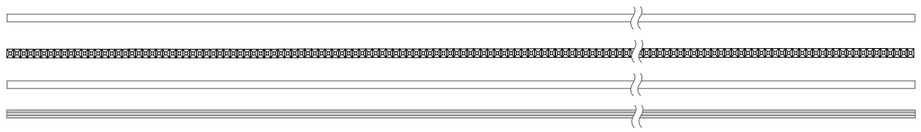
Ordering luminaires kits LLS-LM25FDXSS2400-F20NW8X-DC

Diffuser/Prismatic | Grating 30°/60° | Asymmetric / Double asymmetric | Block frosted diffuser | Blind cover

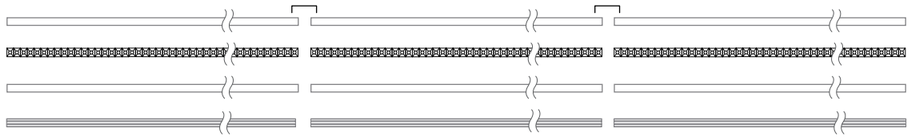
Standard length

600mm	2400mm
1200mm	1800mm
1500mm	1500mm
1800mm	1200mm
2400mm	600mm
	190mm
600mm	2400mm
1200mm	1800mm
1500mm	1500mm
1800mm	1200mm
2400mm	600mm
	190mm

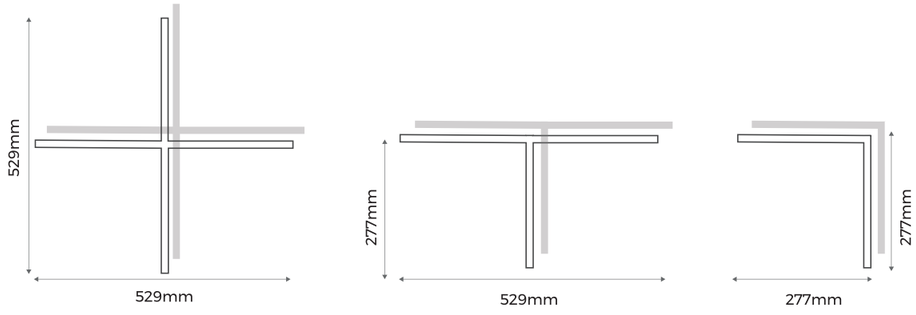
Customized length (2400mm ~ 5000mm)



Ultra long connection (> 5000mm)

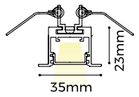


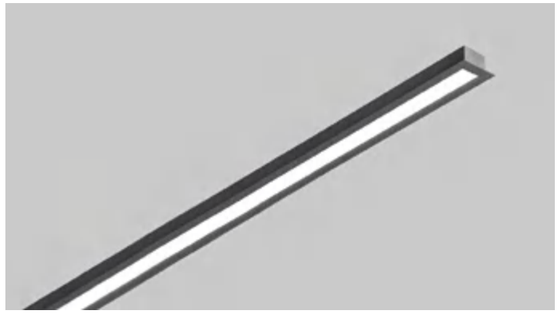
Corners



LE25 DC 24V

- 25mm slender lighting surface .
- 125 Lm/w high light efficiency design , lumen output up to 2300 Lm/m .
- Multiple light distribution options (Diffuser , Microprism , Grating 30° , Grating 60° , Asymmetric , Double Asymmetric) to meet variety application requirements .
- Butterfly clip design , more convenient installation .





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		190mm	600mm	1200mm	1500mm	1800mm	2400mm	L*(277*277mm)	T*(529*277mm)	X*(529*529mm)
Diffuser		4W / 400LM	12W / 1250LM	24W / 2500LM	30W / 3150LM	36W / 3750LM	48W / 5000LM	11W / 1155LM	16W / 1680LM	21W / 2205LM
Prismatic		4W / 400LM	12W / 1250LM	24W / 2500LM	30W / 3150LM	36W / 3750LM	48W / 5000LM	11W / 1155LM	16W / 1680LM	21W / 2205LM
Square Grating 30°		4W / 300LM	12W / 850LM	24W / 1700LM	30W / 2100LM	36W / 2500LM	48W / 3500LM	/	/	/
Square Grating 60°		4W / 250LM	12W / 700LM	24W / 1400LM	30W / 1800LM	36W / 2300LM	48W / 3100LM	/	/	/
Round Grating 30/55°		5W/425lm	11W/850LM	22W/1700LM	28W/2125LM	33W/2550LM	44W/3400LM	/	/	/
Asymmetric		6W/675LM	12W/1350LM	24W/2700LM	30W/3375LM	36W/4050LM	48W/5400LM	/	/	/
Double asymmetric		6W/675LM	12W/1350LM	24W/2700LM	30W/3375LM	36W/4050LM	48W/5400LM	/	/	/
Blind cover		/	/	/	/	/	/	Available	Available	Available

Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Version	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
LLS	-	Recessed LE	25	Flat F	Diffuser D	NO Carrier X	Silver S	Holeless end cap S	190mm	/	-	24VDC flexible strip F	20W/m 20	2700K SW	>80 8	No Power X	-	COLORS Individual D	COLORS C
				Grating G	Prismatic P	Flat F	White W		600mm	(A)		24VDC Rigid module R		3000K WW	>90 9				Customized S
				Lens L	30° F		Black B		1200mm					4000K NW					
					60° H				1500mm					5000K DW					
					Asymm-etric A				1800mm					6500K W					
					Double Asymm-etric S				2400mm										
LLS	-		LE 25		F	D	X	S	S 2400	-		F	20	NW	8	X	-	D	C

Ordering luminaires kits LLS-LE25FDXSS2400-F20NW8X-DC

Diffuser/Prismatic/Asymmetric/Blind cover Grating 30°/60° Round Grating30/55°

Standard length

200mm — Opening size:211*27mm
2400mm — Opening size:2406*27mm

600mm — Opening size:611*27mm
1800mm — Opening size:1732*27mm

1200mm — Opening size:1211*27mm
1500mm — Opening size:1445*27mm

1500mm — Opening size:1511*27mm
1200mm — Opening size:1157*27mm

1800mm — Opening size:1811*27mm
600mm — Opening size:583*27mm

2400mm — Opening size:2411*27mm
190mm — Opening size:199*27mm

220mm — Opening size:223*27mm

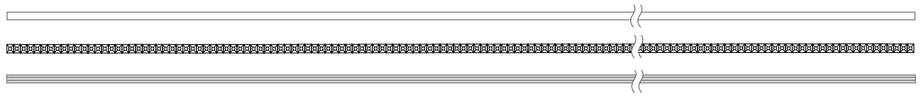
550mm — Opening size:546*27mm

1100mm — Opening size:1085*27mm

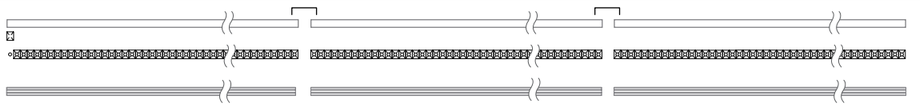
1600mm — Opening size:1623*27mm

2200mm — Opening size:2162*27mm

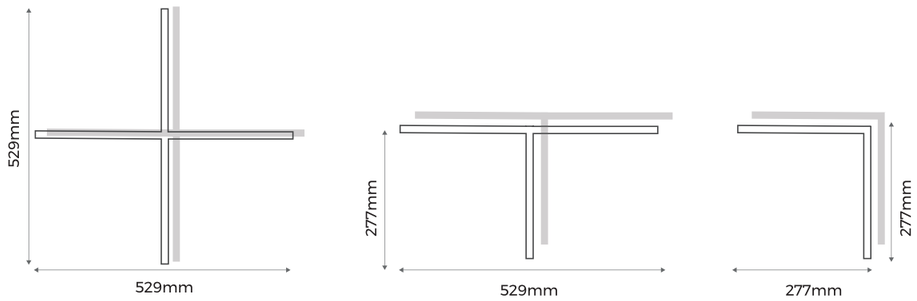
Customized length (2400mm ~ 5000mm)



Ultra long connection (> 5000mm)



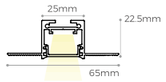
Corners



LR25 DC 24V

Silver Black White

- 25mm light-emitting surface.
- 125LM/W constant current and high luminous efficiency design, luminous flux reaches up to 2500LM/M.
- Multiple light distribution methods (diffuser, prismatic, grating 30°/60°, asymmetric, Black diffuser), can satisfy needs of various applications.
- Trimless embedded design, concise and aesthetic in appearance.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90* (*only for 2700K/3000K)

		190mm	600mm	1200mm	1500mm	1800mm	2400mm
Diffuser		4W/400LM	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM
Prismatic		4W/400LM	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM
Square Grating 30°		4W/300LM	12W/850LM	24W/1700LM	30W/2100LM	36W/2500LM	48W/3500LM
Square Grating 60°		4W/250LM	12W/700LM	24W/1400LM	30W/1800LM	36W/2300LM	48W/3100LM
Round Grating 30/55°	Hot	5W/425lm	11W/850LM	22W/1700LM	28W/2125LM	33W/2550LM	44W/3400LM
Asymmetric		6W/675LM	12W/1350LM	24W/2700LM	30W/3375LM	36W/4050LM	48W/5400LM
Double asymmetric		6W/675LM	12W/1350LM	24W/2700LM	30W/3375LM	36W/4050LM	48W/5400LM
Blind cover		/	/	/	/	/	/

Ordering Code

Category	-	Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style	Length	Version	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
LLS	-	Trimless Recessed	LR	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	190mm	/	-	24VDC flexible strip	F	20W/m	20	2700K	SW	>80	8	No Power	X	-	COLORS Individual	D	COLORS	C
					Grating	G	Prismatic	P	Flat	F	White	W			600mm	(A)		24VDC Rigid module	R			3000K	WW	>90	9						Customized	S
					Lens	L	30°	F			Black	B			1200mm							4000K	NW								
							60°	H							1500mm							5000K	DW								
							Asymm-etric	A							1800mm							6500K	W								
															2400mm															
LLS	-		LR	25		F		D		X		S		S	2400		-		F		20		NW		8		X	-		D		C

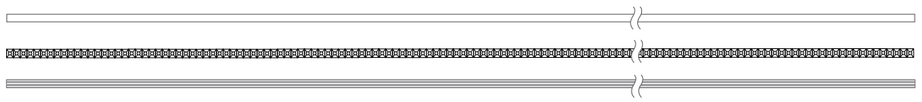
Ordering luminaires kits LLS-LR25FDXSS2400-F20NW8X-DC

Diffuser/Prismatic/Asymmetric/Blind cover Grating 30°/60° Round Grating30/55°

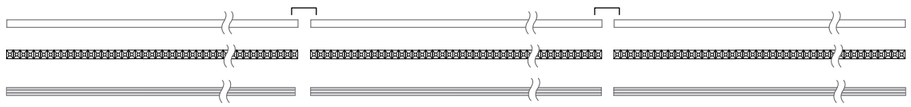
Standard length

200mm Opening size:211*27mm		2400mm Opening size:2406*27mm	
600mm Opening size:611*27mm		1800mm Opening size:1732*27mm	
1200mm Opening size:1211*27mm		1500mm Opening size:1445*27mm	
1500mm Opening size:1511*27mm		1200mm Opening size:1157*27mm	
1800mm Opening size:1811*27mm		600mm Opening size:583*27mm	
2400mm Opening size:2411*27mm		190mm Opening size:199*27mm	
220mm Opening size:223*27mm			
550mm Opening size:546*27mm			
1100mm Opening size:1085*27mm			
1600mm Opening size:1623*27mm			
2200mm Opening size:2162*27mm			

Customized length (2400mm ~ 5000mm)



Ultra long connection (> 5000mm)

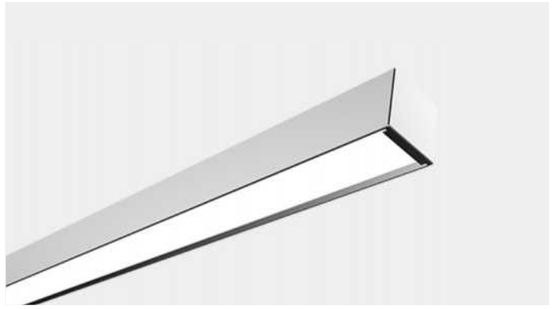


LS2522 DC 24V

White

- Diffuser luminaire, adopt flood lighting design, featured uniform light-emitting surface.
- Adopt highly-reflective material, improving light emission efficiency significantly.
- Flood lighting design, ideal choice for efficient lighting in public space.





Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing
CCT	2700K 3000K 4000K 5000K 6500K
CRI	Ra80/Ra90*

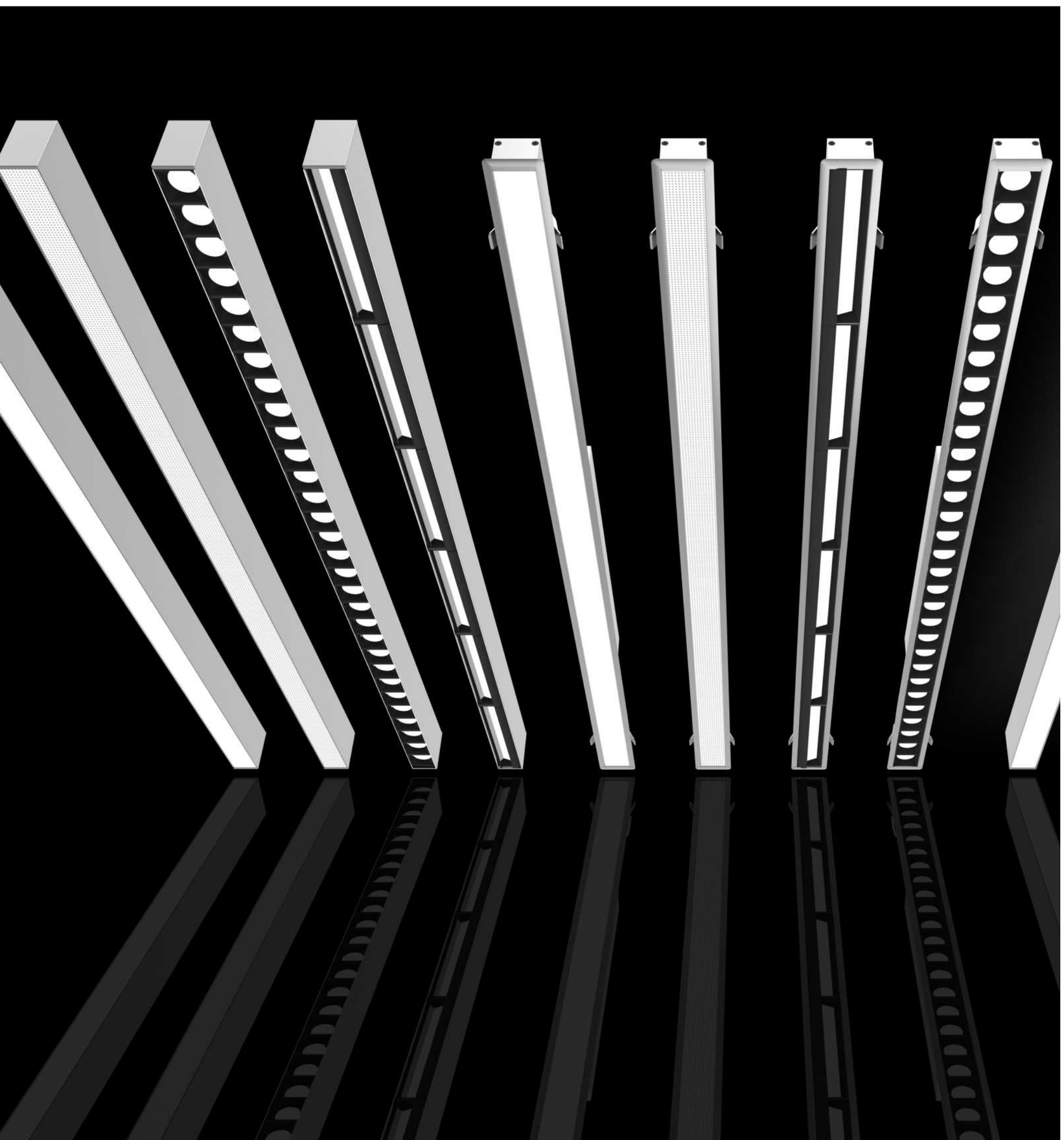
		600mm (2FT)	1200mm (4FT)
Diffuser		12W/1100LM	24W/2200LM
Prismatic		12W/1200LM	24W/2400LM
Square Grating 30°		12W/900LM	24W/1800LM
Square Grating 60°		12W/700LM	24W/1400LM
Asymmetric		12W/1500LM	24W/3000LM
Double asymmetric		12W/1500LM	24W/3000LM
Block frosted diffuser		12W/1400LM	24W/2800LM

Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
T-LINE 1"	-	Pendant LS	2522	Flat F	Diffuser D	NO Carrier X	White W	Holeless end cap S	600mm	-	24VDC Rigid module R	20W/m 20	2700K SW	>80 8	No Power X	-	COLORS Individual D	COLORS C
				Grating G	Prismatic P	Carrier F			1200mm				3000K WW	>90 9				Customized S
				Square Grating K	30° F								4000K NW					
				Lens L	60° H								5000K DW					
					Asymmetric A								6500K W					
					Double asymmetric S													
TL	-	LS	2522	F	D	X	W	S	600	-	R	20	NW	8	X	-	D	C

Ordering luminaires kits TL-LS2522FDXWS600-R20NW8X-DC

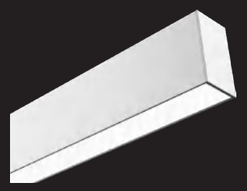
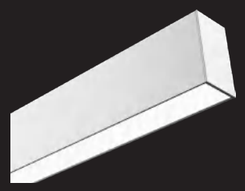
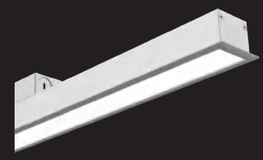
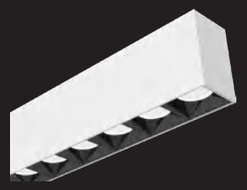
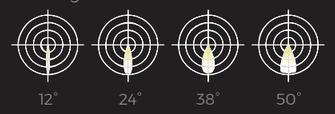




GLS40 Series

GLS40 series adopt modernist design, integrating simplicity and elegance in one. It is meticulously crafted and detail-oriented. The light displays diversity in style for you to choose, and is featured in more individualized intelligence design in the hope of satisfying your ultimate lighting experience.

Light and shadow follow, choose as you like

	Pendant / Surface mounted	Pendant (Lighting upward&downward)	Recessed
General Lighting Adopt diffuser of high light transmittance. Featured in high luminous flux, high efficiency and uniform lighting, it is the best choice for public space lighting.	LS40  Diffuser  Prismatic Diffuse 	LH40  Diffuser  Prismatic Diffuse 	LE40  Diffuser  Prismatic Diffuse 
Accent lighting Ultra anti-glare design, shielding angle>30° , UGR<13, eye-friendly feature. suitable for video conference room or accent lighting.	LS40G  Grating  12° 24° 38° 50°	LH40G  Grating  12° 24° 38° 50°	LE40G  Grating  12° 24° 38° 50°

Polarizing lighting

Asymmetric optical design, featured in uniform lighting, suitable for wall or shelf lighting, can be applied in museum, library, retail store or reception areas.

LS40GW



Wallwash

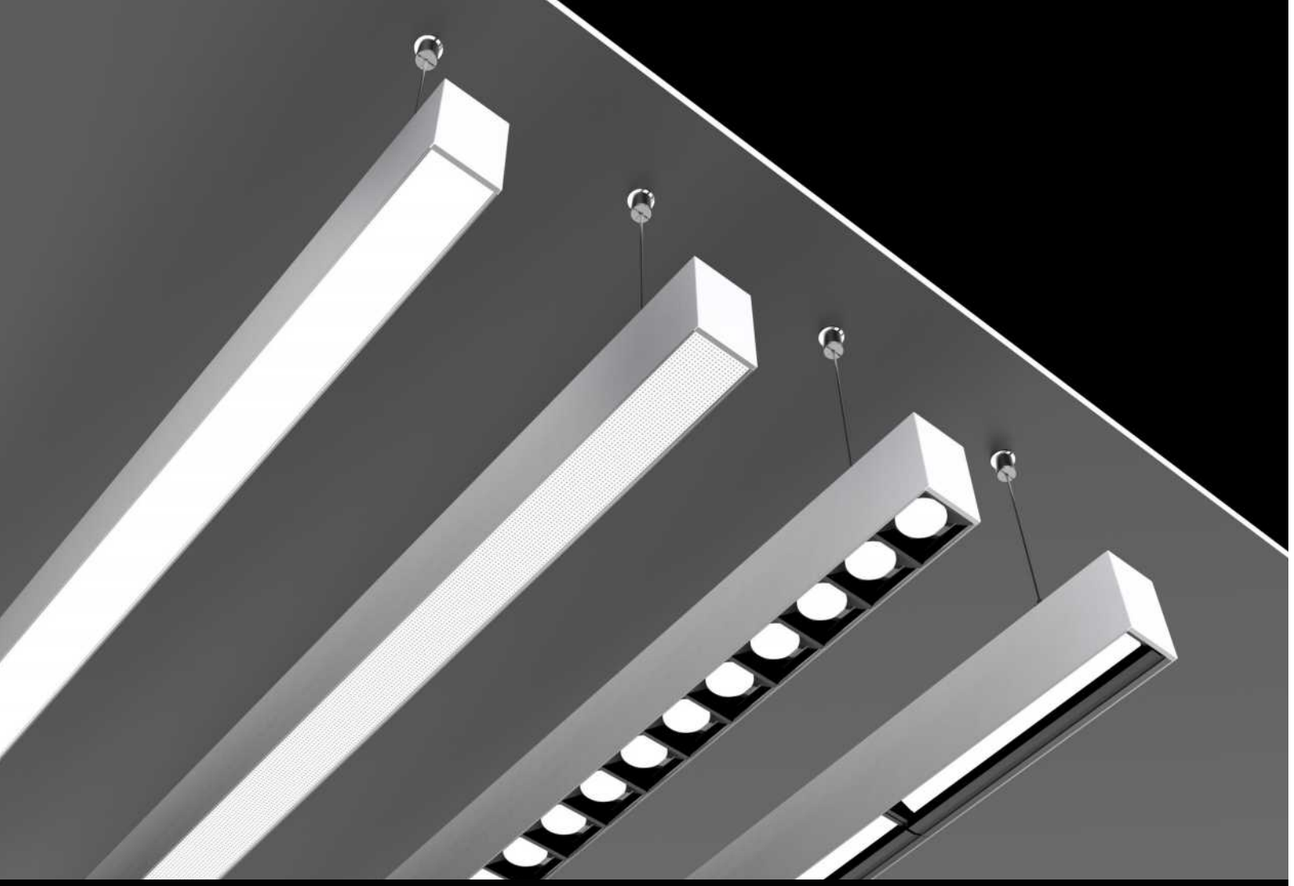


LE40GW



Wallwash





LS40 Series

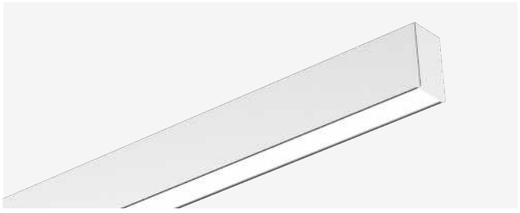
Pendant Series

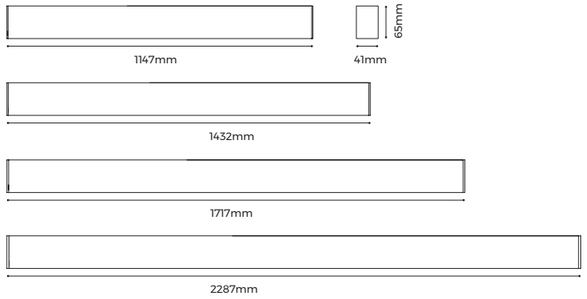
LS40 series, the newly-launched super cost-effective main lighting product, featured in modernist design, is simple and fashionable. With delicate crafts and ingenious tailoring adopted, it is full of texture. Moreover, it is featured in adjustable installation height, reliability, high luminous efficiency and excellent heat dissipation.

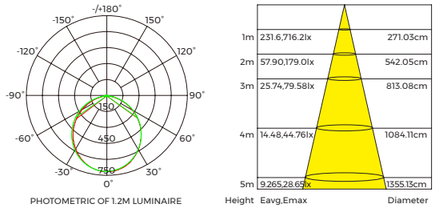
LS40FD



- Bridgelux LED SMD，LM80，Life span>50000H
- Flicker-free 0-10V dimming power supply
- Surface mounted, Pendant optional
- Black, white and silver are available

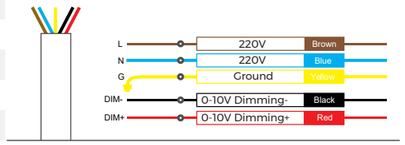






Luminaire Parameters				
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm	2287*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Diffuser			
Diffuser material	PC			
Lumens	4300LM	5380LM	6450LM	8600LM
Typ.power	38W	48W	56W	76W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	110°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	Built-in isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Pendant/Surface mounted			
Warranty	5 years			
Certification	CE			

Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Hoisting clip	CL-08	



Ordering Code

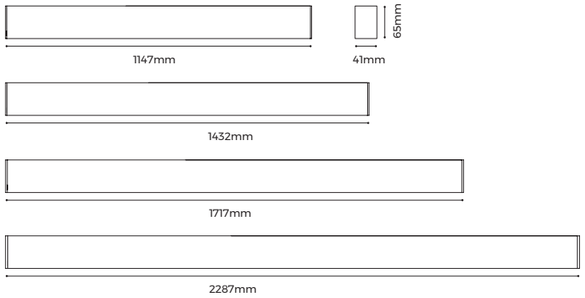
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	-	Package	Label Type
GLS	Pendant LS	40 Series 40	Flat F	Diffuser D	No X	White W	Standard End Cap S	1200mm	-	Constant Current Rigid T	38W 38	3000K WW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
						Black B		1500mm			48W 48	3500K PW		DALI Dimming A			Customized S
						Silver S		1800mm			56W 56	4000K NW					
								2300mm			76W 76						
GLS -	LS	40	F	D	X	W	S	1200	-	T	38	NW	8	B -		D	C

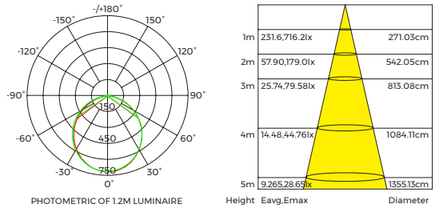
GLS-LS40FDXSS1200-T38NW8B-DC

LS40FP

· Bridgelux LED SMD，LM80，Life span>50000H
· Flicker-free 0-10V dimming power supply
· Surface mounted, Pendant optional
· Black, white and silver are available
· Prismatic diffuser design

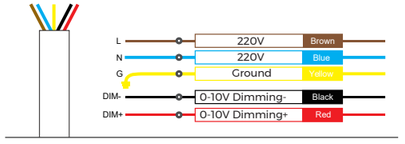






Luminaire Parameters				
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm	2287*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Prismatic Diffuse			
Diffuser material	PC			
Lumens	3950LM	4940LM	5930LM	7900LM
Typ.power	38W	48W	56W	76W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	90°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	Built-in isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Pendant/Surface mounted			
Warranty	5 years			
Certification	CE			

Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Hoisting clip	CL-08	



Ordering Code

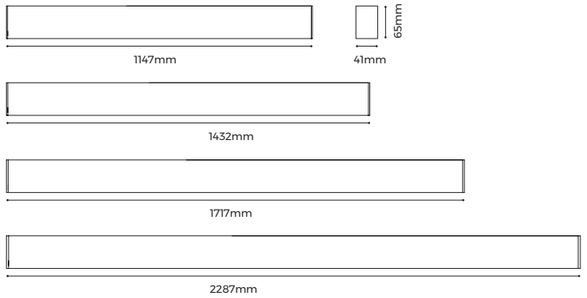
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	Package	Label Type
GLS	Pendant LS	40 Series 40	Flat F	Prismatic P	No X	White W	Standard End Cap S	1200mm	Constant Current Rigid T	38W 38	3000K WW	>80 8	0-10V Dimming B	COLORS Individual D	COLORS C
						Black B		1500mm		48W 48	3500K PW		DALI Dimming A		Customized S
						Silver S		1800mm		56W 56	4000K NW				
								2300mm		76W 76					
GLS -		LS	40	F	P	X	W	S 1200 -	T	38	NW	8	B -	D	C

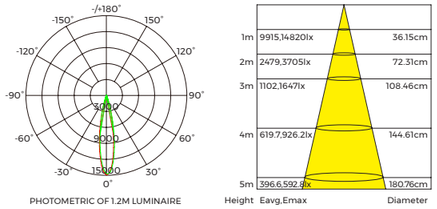
GLS-LS40FPXSS1200-T38NW8B-DC

LS40G

· 12° /24° /38° /50° multiple light distribution, more applications
· Ultra anti-glare design UGR<13
· OSRAM LED SMD，LM80，Life span>50000H
· Flicker-free 0-10V dimming power supply
· Black, white and silver are available

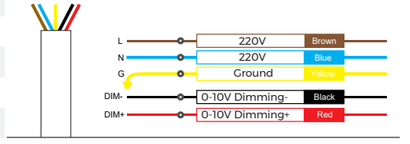






Luminaire Parameters				
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm	2287*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Grating			
Diffuser material	PC			
Lumens	3060LM	3830LM	4590LM	6120LM
Typ.power	36W	43W	54W	68W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	12° /24° /38° /50°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	Built-in isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Pendant/Surface mounted			
Warranty	5 years			
Certification	CE			

Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Hoisting clip	CL-08	



Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type	Package	Label Type
GLS	Pendant LS	40 Series 40	Grating G	12° E	No X	White W	Standard End Cap S	1200mm	Constant Current Rigid T	36W 36	3000K WW	>80 8	0-10V Dimming B	COLORS Individual D	COLORS C
				24° F		Black B		1500mm		43W 43	3500K PW		DALI Dimming A		Customized S
				38° G		Silver S		1800mm		54W 54	4000K NW				
				50° H				2300mm		68W 68					
GLS -		LS	40	G	H	X	W	S 1200 -	T	36	WW	8	B -	D	C

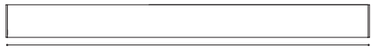
GLS-LS40GHXWS1200-T36NW8B-DC

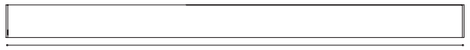
LS40GW

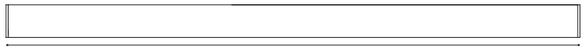
· Asymmetric 20° , Uniform wall-washing lighting
· OSRAM LED SMD, LM80, Life>50000H
· Flicker-free 0-10V dimming power supply
· Surface mounted, Pendant, optional
· Black, white and silver are available

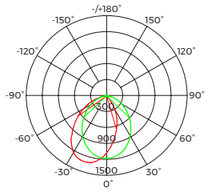




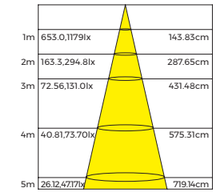






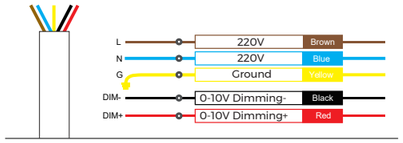


PHOTOMETRIC OF 1.2M LUMINAIRE



Luminaire Parameters				
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm	2287*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Wall wash			
Diffuser material	PC			
Lumens	2200LM	2750LM	3300LM	4400LM
Typ.power	36W	43W	54W	68W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	100° x70°（Asymmetric：20°）			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	Built-in isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Pendant/Surface mounted			
Warranty	5 years			
Certification	CE			

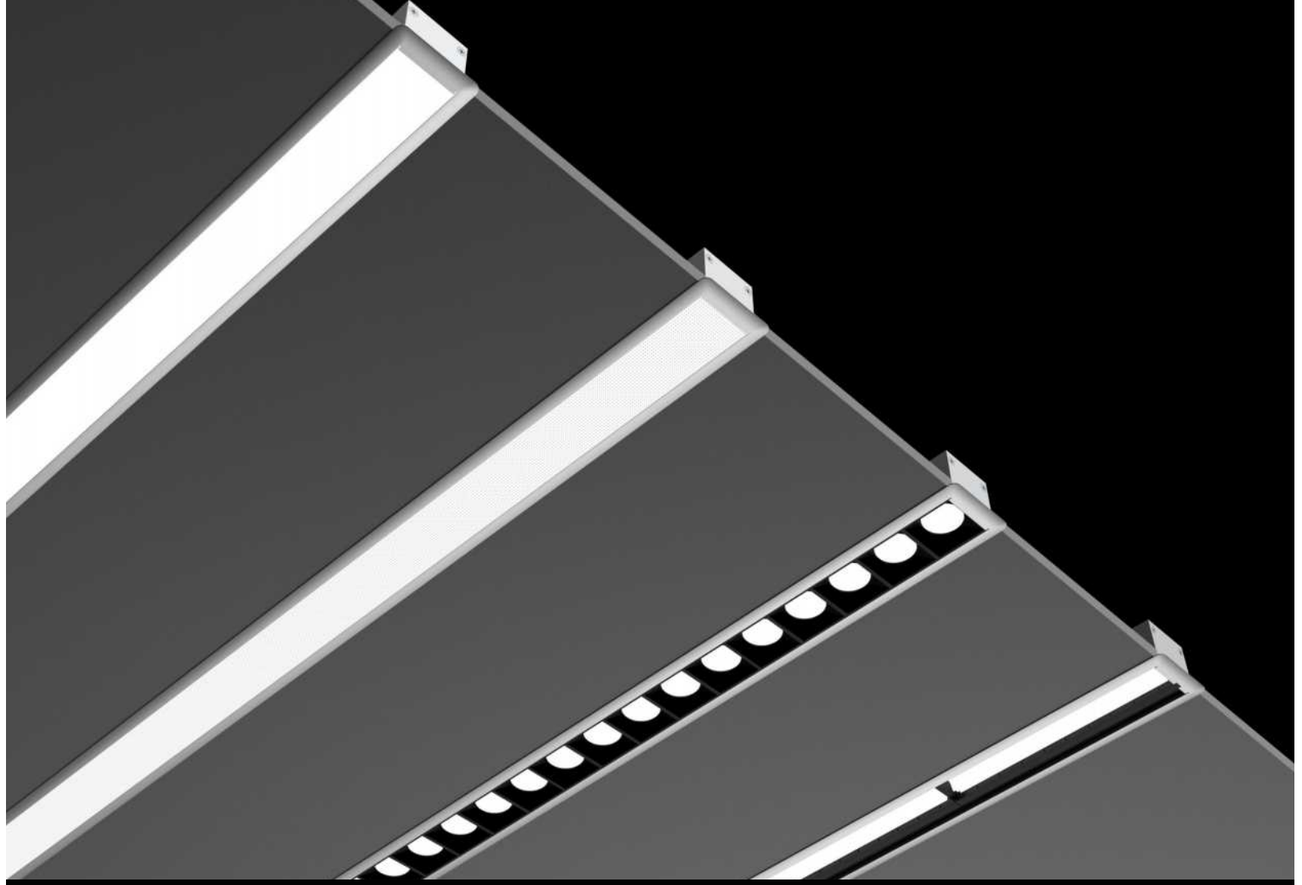
Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Hoisting clip	CL-08	



Ordering Code

Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
GLS	-	Pendant	LS	40 Series	40	Grating	G	Wall wash	W	No	X	White	W	Standard End Cap	S	1200mm	-	Constant Current Rigid	T	36W	36	3000K	WW	>80	8	0-10V Dimming	B	-	COLORS Individual	D	COLORS	C
												Black	B			1500mm				43W	43	3500K	PW			DALI Dimming	A				Customized	S
												Silver	S			1800mm				54W	54	4000K	NW								
																2300mm				68W	68										
GLS	-		LS		40		G		W		X		W		S	1200	-		T		36		NW		8		B	-		D		C

GLS-LS40GWXWS1200-T36NW8B-DC



LE40 Series

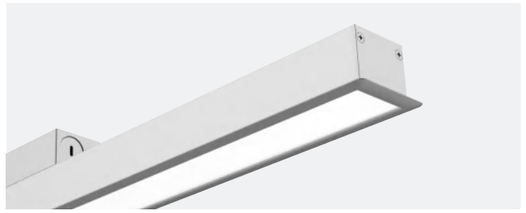
Recessed Series

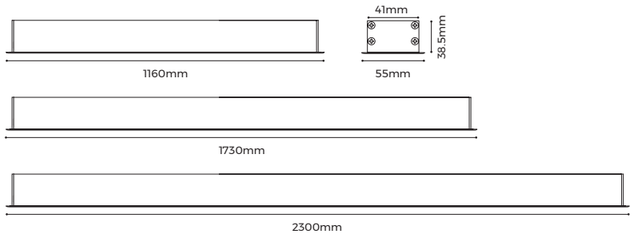
LE40 series is featured in embedded installation and flexible adjustment. Black light technology assures of excellent light reflection effects and thus realizes ultimate anti-glare, key lighting, overflowing light effect.

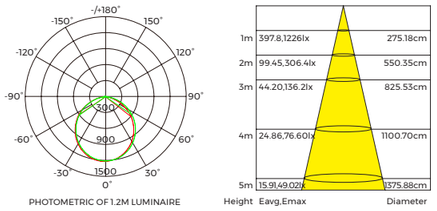
LE40FD

· AL6063-T5 aluminum profile with high-quality surface treatment
· LM80 certified light source, life span > 50000h
· Built-in efficient and safe flicker-free dimming power supply
· Flicker-free 0-10V dimming power supply

Silver Black White







PHOTOMETRIC OF 1.2M LUMINAIRE

Luminaire Parameters				
Size	1160*55*38.5mm	1445*55*38.5mm	1730*55*38.5mm	2300*55*38.5mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Diffuser			
Diffuser material	PC			
Lumens	4300LM	5380LM	6450LM	8600LM
Typ.power	38W	48W	56W	76W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	110°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	External isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Recessed			
Warranty	5 years			
Certification	CE、CB			

Ordering Code

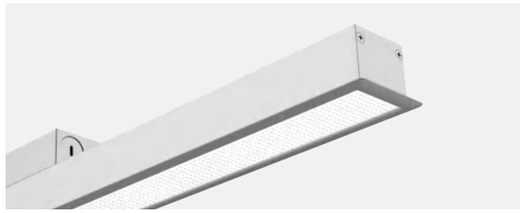
Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
GLS	-	Recessed	LE	40 Series	40	Flat	F	Diffuser	D	No	X	White	W	Standard End Cap	S	1200mm	-	Constant Current Board	T	38W	38	3000K	WW	>80	8	0-10V Dimming	B	-	COLORS Individual	D	COLORS	C
												Black	B			1500mm				48W	48	3500K	PW			DALI Dimming	A				Customized	S
												Silver	S			1800mm				56W	56	4000K	NW								
																2300mm				76W	76										
GLS	-		LE		40		F		D		X		W		S	1200	-		T		38		WW		8		B	-		D		C

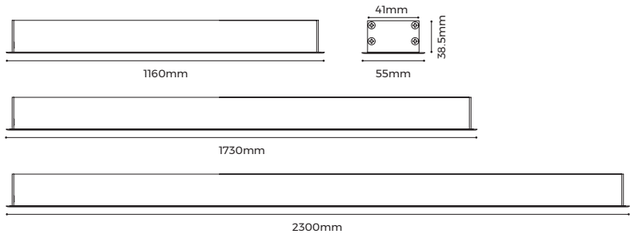
GLS-LE40FDXWS1200-T38NW8B-DC

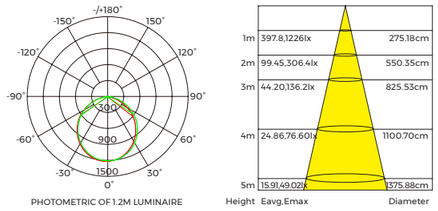
LE40FP

· AL6063-T5 aluminum profile with high-quality surface treatment
· LM80 certified light source, life span > 50000h
· Built-in efficient and safe flicker-free dimming power supply
· Flicker-free 0-10V dimming power supply
· Prismatic Diffuser design

Silver Black White







PHOTOMETRIC OF 1.2M LUMINAIRE

Luminaire Parameters				
Size	1160*55*38.5mm	1445*55*38.5mm	1730*55*38.5mm	2300*55*38.5mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Prismatic Diffuse			
Diffuser material	PC			
Lumens	3950LM	4940LM	5930LM	7900LM
Typ.power	38W	48W	56W	76W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	90°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	External isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Recessed			
Warrant	5 years			
Certification	CE、CB			

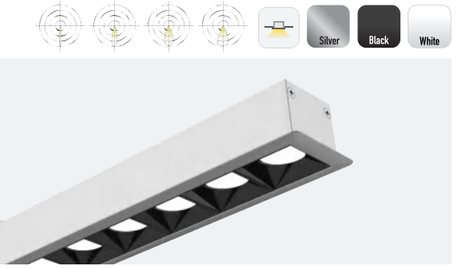
Ordering Code

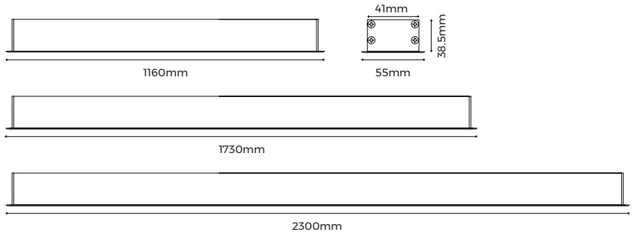
Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
GLS	-	Recessed	LE	40 Series	40	Flat	F	Prismatic Diffuser	P	No	X	White	W	Standard End Cap	S	1200mm	-	Constant Current Rigid	T	38W	38	3000K	WW	>80	8	0-10V Dimming	B	-	COLORS Individual	D	COLORS	C
												Black	B			1500mm				48W	48	3500K	PW			DALI Dimming	A				Customized	S
												Silver	S			1800mm				56W	56	4000K	NW								
																2300mm				76W	76										
GLS	-		LE		40		F		P		X		W		S	1200	-		T		38		WW		8		B	-		D		C

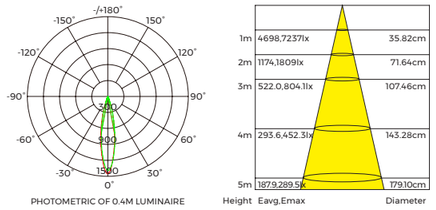
GLS-LE40FPXWS1200-T38NW8B-DC

LE40G

· AL6063-T5 aluminum profile with high-quality surface treatment
· LM80 certified light source, life span> 50000h
· Built-in efficient and safe flicker-free dimming power supply
· Flicker-free 0-10V dimming power supply
· 12° /24° /38° /50° multiple optical design, more application







PHOTOMETRIC OF 0.4M LUMINAIRE

Luminaire Parameters						
Size	L210*W55*H38.5mm	L400*W55*H38.5mm	L1160*W55*H38.5mm	L1540*W55*H38.5mm	L1730*W55*H38.5mm	L2300*W55*H38.5mm
Opening size	200*44mm	390*44mm	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Grating					
Diffuser material	PC					
Lumens	700LM	1400LM	3060LM	3830LM	4590LM	6120LM
Typ.power	10W	18W	36W	45W	54W	72W
CCT	3000K/3500K/4000K					
CRI	>80(90 optional)					
Beam angle	12° /24° /38° /50°					
Input voltage	200-240VAC 50Hz/60Hz					
Power factor	>0.9					
Power Supply	External isolated					
Dimming	0-10V/DALI					
Color	Silver White Black					
Installation	Recessed					
Warranty	5 years					
Certification	CE、CB					

Ordering Code

Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
GLS	-	Recessed	LE	40 Series	40	Grating	G	12°	E	No	X	White	W	Standard End Cap	S	200mm	-	Constant Current Rigid	T	10W	10	3000K	WW	>80	8	0-10V Dimming	B	COLORS Individual	D	COLORS	C
								24°	F			Black	B			400mm				18W	18	3500K	PW				-			Customized	S
								38°	G			Silver	S			1200mm				36W	36	4000K	NW						
								50°	H							1500mm				45W	45								
																1800mm				54W	54								
																2300mm				72W	72								
GLS	-		LE		40		G		F		X		W		S	1200	-		T		36		NW		8		B	-	D		C

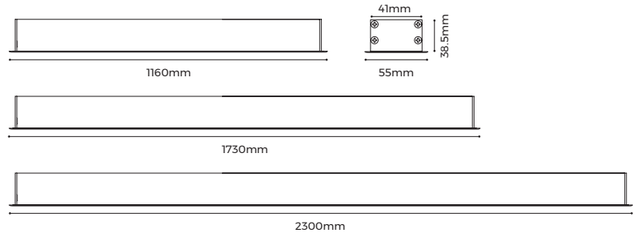
GLS-LE40GFXWS1200-T36NW8B-DC

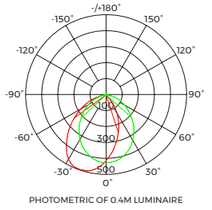
LE40GW

· AL6063-T5 aluminum profile with high-quality surface treatment
· LM80 certified light source, life span> 50000h
· Built-in efficient and safe flicker-free dimming power supply
· Flicker-free 0-10V dimming power supply
· Wall Wash lighting, premium facade lighting effect

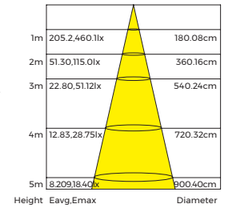








PHOTOMETRIC OF 0.4M LUMINAIRE



Luminaire Parameters						
Size	L210*W55*H38.5mm	L400*W55*H38.5mm	L1160*W55*H38.5mm	L1540*W55*H38.5mm	L1730*W55*H38.5mm	L2300*W55*H38.5mm
Opening size	200*44mm	390*44mm	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Wallwash					
Diffuser material	PC					
Lumens	500LM	1000LM	2200LM	2750LM	3300LM	4400LM
Typ.power	10W	18W	36W	45W	54W	72W
CCT	3000K/3500K/4000K					
CRI	>80(90 optional)					
Beam angle	100° x70°（Asymmetric：20°）					
Input voltage	200-240VAC 50Hz/60Hz					
Power factor	>0.9					
Power Supply	External isolated					
Dimming	0-10V/DALI					
Color	Silver White Black					
Installation	Recessed					
Warranty	5 years					
Certification	CE、CB					

Ordering Code

Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
GLS	-	Recessed	LE	40 Series	40	Grating	F	Wall Wash	W	No	X	White	W	Standard End Cap	S	200mm	-	Constant Current Rigid	T	10W	10	3000K	WW	>80	8	0-10V Dimming	B	COLORS Individual	D	COLORS	C
												Black	B			400mm				18W	18	3500K	PW				-			Customized	S
												Silver	S			1200mm				36W	36	4000K	NW						
																1500mm				45W	45								
																1800mm				54W	54								
																2300mm				72W	72								
GLS	-		LE		40		G		W		X		W		S	1200	-		T		36		NW		8		B	-	D		C

GLS-LE40GWXWS1200-T36NW8B-DC



LH40 Series

Upward and downward lighting luminaries

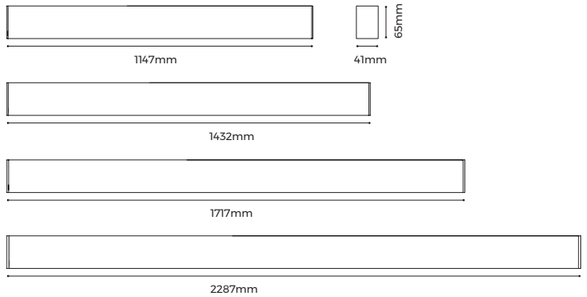
LH40 series provide excellent indirect upward and downward lighting. Downward lighting provide premium basic lighting while upward lighting with large luminous surface can light up ceiling in a uniform way to create more transparent space.

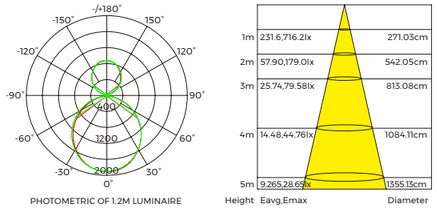
LH40FD

Silver Black White

- Bridgelux LED SMD, LM80, Life span>50000H
- Flicker-free 0-10V dimming power supply
- Pendant installation
- Black, white and silver optional
- Upward and downward lighting



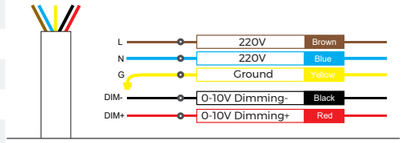




PHOTOMETRIC OF 1.2M LUMINAIRE

Luminaire Parameters				
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm	2287*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Diffuser			
Diffuser material	PC			
Lumens	(up)1400LM (down)4300LM	(up)1750LM (down)5380LM	(up)2100LM (down)6450LM	(up)2800LM (down)8600LM
Typ.power	48W	60W	72W	96W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	110°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	Built-in isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Pendant			
Warranty	5 years			
Certification	CE			

Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Clip	CP-32	



Ordering Code

Category		Series		Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Typ. Power of Luminaire		CCT		CRI		Power Type		Package		Label Type	
GLS	-	Pendant	LH	40 Series	40	Flat	F	Diffuser	D	No	X	White	W	Standard End Cap	S	1200mm	-	Constant Current Rigid	T	48W	48	3000K	WW	>80	8	0-10V Dimming	B	-	COLORS Individual	D	COLORS	C
												Black	B			1500mm				60W	60	3500K	PW			DALI Dimming	A				Customized	S
												Silver	S			1800mm				72W	72	4000K	NW								
																2300mm				96W	96										
GLS	-		LH		40		F		D		X		W		S	1200	-		T		48		NW		8		B	-		D		C

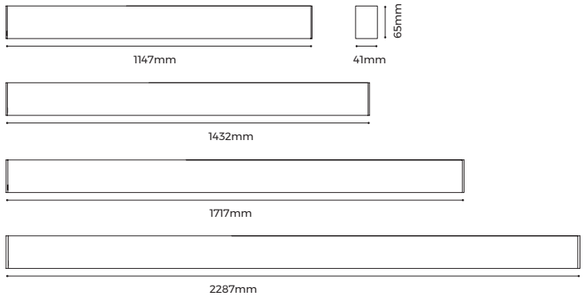
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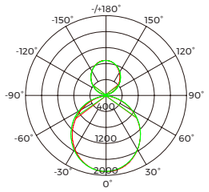
LH40FP

· Bridgelux LED SMD, LM80, Life span>50000H
· Flicker-free 0-10V dimming power supply
· Pendant installation
· Black, white and silver optional
· Upward and downward lighting optional
· Prismatic Diffuser design

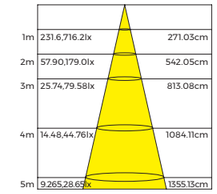






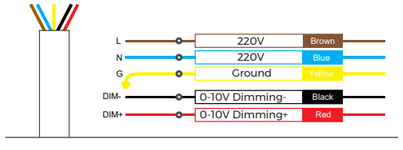


PHOTOMETRIC OF 1.2M LUMINAIRE



Luminaire Parameters				
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm	2287*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm	2290*44mm
Diffuser	Prismatic Diffuser			
Diffuser material	PC			
Lumens	(up)1400LM (down)3950LM	(up)175LM (down)4940LM	(up)2100LM (down)5930LM	(up)2800LM (down)7900LM
Typ.power	48W	60W	72W	96W
CCT	3000K/3500K/4000K			
CRI	>80 (90 optional)			
Beam angle	90°			
Input voltage	200-240VAC 50Hz/60Hz			
Power factor	>0.9			
Power Supply	Built-in isolated			
Dimming	0-10V/DALI			
Color	Silver White Black			
Installation	Pendant			
Warranty	5 years			
Certification	CE			

Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Clip	CP-32	



Ordering Code

Category		Series		Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length		Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type		Package	Label Type
GLS	-	Pendant	LH	40 Series 40	Flat F	Prismatic Diffuser P	No X	White W	Standard End Cap S	1200mm	-	Constant Current Rigid T	48W 48	3000K WW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
								Black B		1500mm			60W 60	3500K PW		DALI Dimming A			Customized S
								Silver S		1800mm			72W 72	4000K NW					
										2300mm			96W 96						
GLS	-	LH		40	F	P	X	W	S	1200	-	T	38	NW	8	B	-	D	C

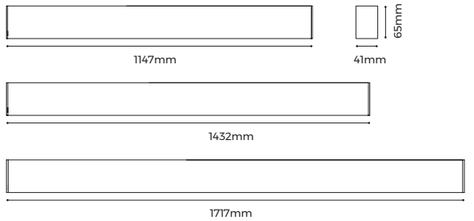
GLS-LH40FPXSS1200-T38NW8B-D

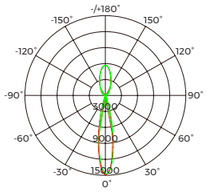
LH40G

· 12° /24° /38° /50° multiple optical design, more applications
· Ultra anti-glare design UGR<13
· Osram LED, LM80, Life span>50000H
· Flicker-free 0-10V dimming power supply
· black, white and silver optional
· Upward and downward lighting

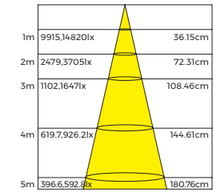






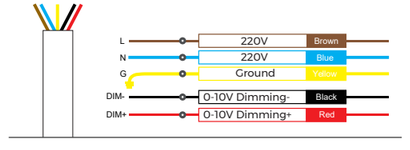


PHOTOMETRIC OF 1.2M LUMINAIRE



Luminaire Parameters			
Size	1147*41*65mm	1432*41*65mm	1717*41*65mm
Opening size	1150*44mm	1530*44mm	1720*44mm
Diffuser	Grating		
Diffuser material	PC		
Lumens	(up)1400LM (down)3060LM	(up)175LM (down)3830LM	(up)2100LM (down)4590LM
Typ.power	47W	59W	70W
CCT	3000K/3500K/4000K		
CRI	>80 (90 optional)		
Beam angle	12° /24° /38° /50°		
Input voltage	200-240VAC 50Hz/60Hz		
Power factor	>0.9		
Power Supply	Built-in isolated		
Dimming	0-10V/DALI		
Color	Silver White Black		
Installation	Pendant		
Warranty	5 years		
Certification	CE		

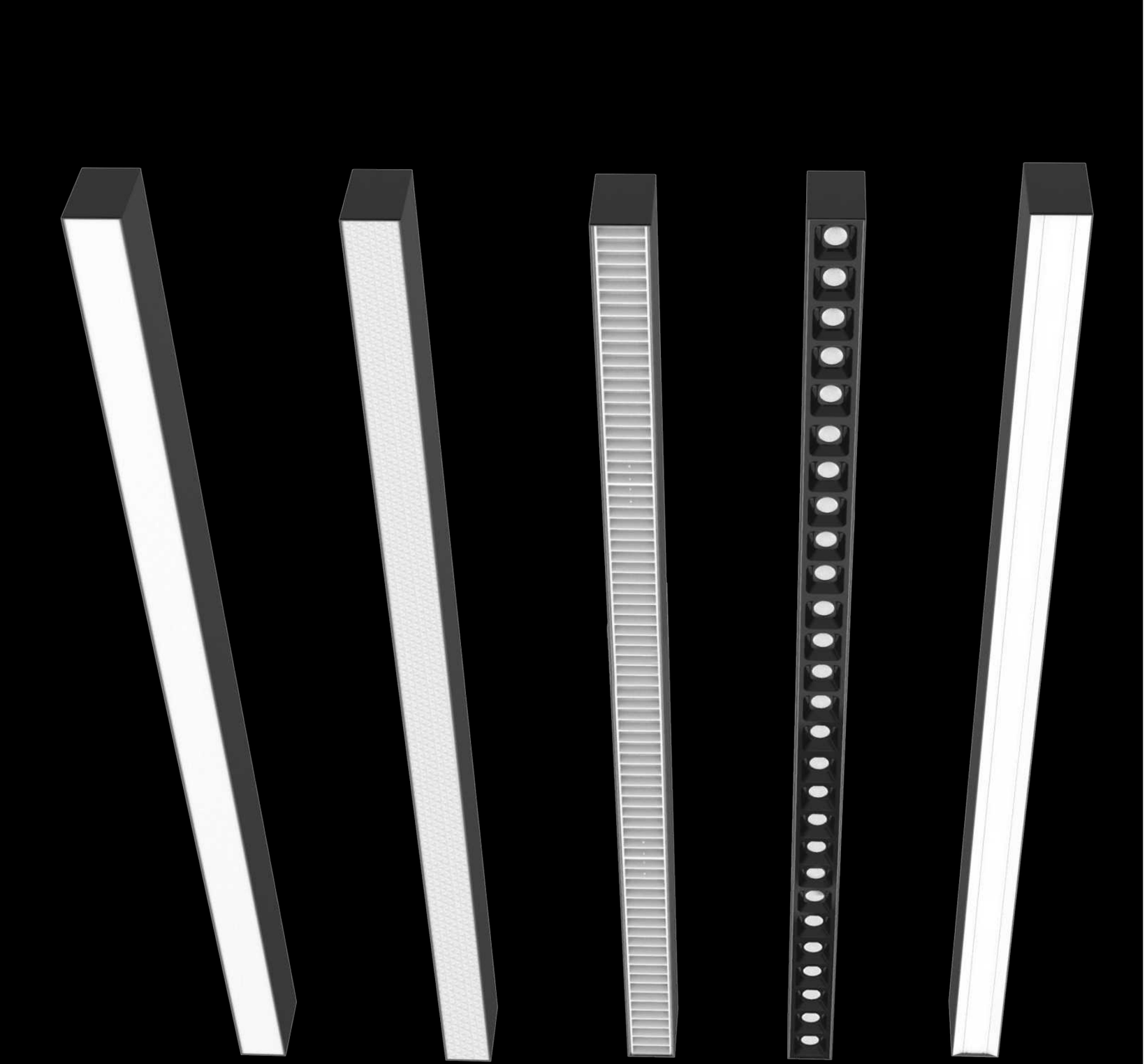
Installation Accessories		
Pendant cable (with junction box)	PY-DSA2/PY-DSA4	
Pendant cable (without junction box)	PN-DA2/PN-DA4	
Pendant Rod	PG-IA2	
Clip	CP-32	



Ordering Code

Category		Series		Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length		Light Source Type	Typ. Power of Luminaire	CCT	CRI	Power Type		Package	Label Type
GLS	-	Pendant	LH	40 Series 40	Grating G	12° E	No X	White W	Standard End Cap S	1200mm	-	Constant Current Rigid T	47W 47	3000K WW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
						24° F		Black B		1500mm			59W 59	3500K PW		DALI Dimming A			Customized S
						38° G		Silver S		1800mm			70W 70	4000K NW					
						50° H													
GLS	-	LH		40	G	H	X	W	S	1200	-	T	47	WW	8	B	-	D	C

GLS-LH40GHXWS1200-T47NW8B-DC



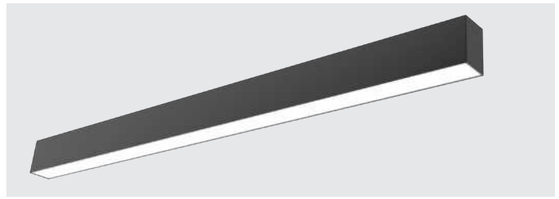
LINE 60 Series

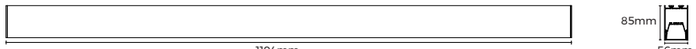
COLORS "LINE 60 series" adopts professional optical and structure design to realize 6 different light distribution methods. This series can provide professional indoor functional lighting, special lighting. It can meet the requirements of special lighting, diverse style for choice and more personalized design, just to satisfy your ultimate lighting experience.

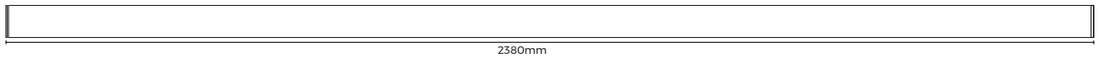
LS60FD

Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- Up-to-105lm/W luminous efficiency.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- Suitable for space main lighting, cold lighting.

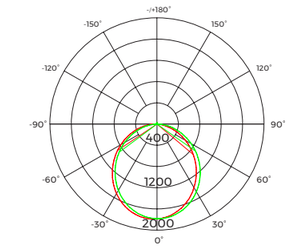




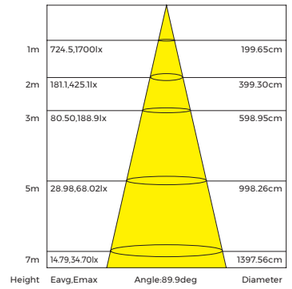


Luminaire parameters

Size	L1194*W56*H85mm	L2380*W56*H85mm
Diffuser	Diffuser	
Diffuser Meterial	PC	
Lumens	3880LM	7150LM
Typ.Power	37W	68W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam Angle	90°	
Input Voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	White ○ Black ● Silver ◐	
Installation	Pendant/Surface Mounted	
Warranty	5 years	
Certification	/	
Protection Level	IP20	



AVERAGE BEAM ANGLE(50%):89.9 DEG



Ordering Code

Category		Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
Stylish Lighting system	LLS	- Pandant	LS	60	Flat	F	Diffuser	D	Carrier	F	Silver	S	Holeless end cap	S	1200mm	-	Constant Current strip	T	37W	37	2700K	SW	>80	8	0-10V Dimming	B	- COLORS Individual	D	COLORS	C
					Lens	L	Prismatic	P			White	W			2400mm				68W	68	3000K	WW	>90	9					Customized	S
					Grating	G	12°	E			Black	B									4000K	NW								
					Louven	B	24°	F													5000K	DW								
							38°	H													6500K	W								
							Transparent	T																						
	LLS	-	LS	60		F		D		F		S		S	2400	-		T		68		NW		8		B	-	D		C

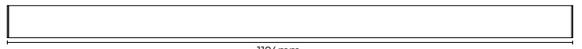
Ordering luminaires kits LLS-LS60FDFSS2400-T68NW8B-DC

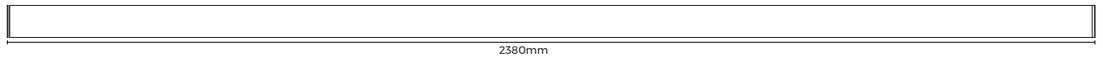
LS60FP

Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- Up-to-90lm/W luminous efficiency.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- Prismatic Diffuser, highlight the texture, UGR value will be smaller.

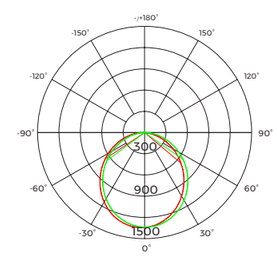




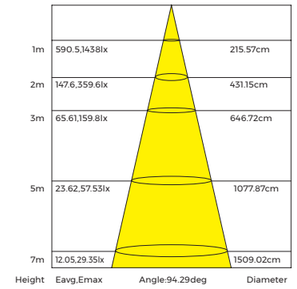


Luminaire parameters

Size	L1194*W56*H85mm	L2380*W56*H85mm
Diffuser	Prismatic Diffuser	
Diffuser Meterial	PC	
Lumens	3300LM	6120LM
Typ.Power	37W	68W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam Angle	94°	
Input Voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	White ○ Black ● Silver ◐	
Installation	Pendant/Surface Mounted	
Warranty	5 years	
Certification	/	
Protection Level	IP20	



AVERAGE BEAM ANGLE(50%):94.29 DEG



Ordering Code

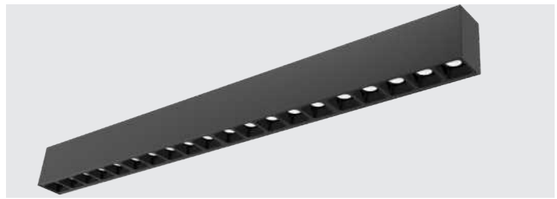
Category		Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type	-	Package		Label Type	
Stylish Lighting system	LLS	- Pandant	LS	60	Flat	F	Diffuser	D	Carrier	F	Silver	S	Holeless end cap	S	1200mm	-	Constant Current strip	T	37W	37	2700K	SW	>80	8	0-10V Dimming	B	- COLORS Individual	D	COLORS	C
					Lens	L	Prismatic	P			White	W			2400mm				68W	68	3000K	WW	>90	9					Customized	S
					Grating	G	12°	E			Black	B									4000K	NW								
					Louven	B	24°	F													5000K	DW								
							38°	H													6500K	W								
							Transparent	T																						
	LLS	-	LS	60		F		P		F		S		S	2400	-		T		68		NW		8		B	-	D		C

Ordering luminaires kits LLS-LS60FPFSS2400-T68NW8B-DC

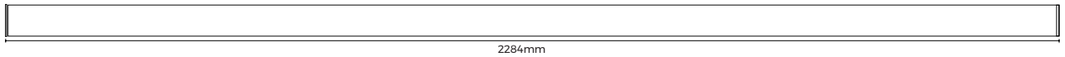
LS60GX

Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- Up-to-90lm/W luminous efficiency.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- 12°,24°,38° beam angles are available, precise light control.
- UGR<10

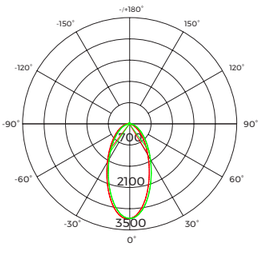




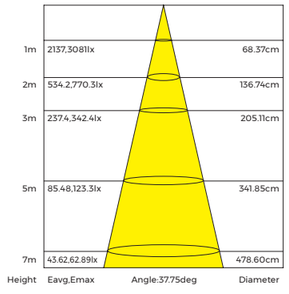


Luminaire parameters

Size	L1144*W56*H85mm	L2284*W56*H85mm
Diffuser	Grating	
Diffuser Meterial	PC	
Lumens	2470LM	4950LM
Typ.Power	28W	53W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam Angle	12°、24°、38°	
Input Voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	White ○ Black ● Silver ◐	
Installation	Pendant/Surface Mounted	
Warranty	5 years	
Certification	/	
Protection Level	IP20	



AVERAGE BEAM ANGLE(50%):37.75 DEG



Ordering Code

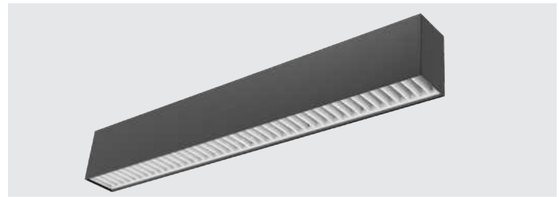
Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system LLS	- Pandant LS	60	Flat F	Diffuser D	Carrier F	Silver S	Holeless end cap S	1200mm	-	Constant Current strip T	28W 28	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
			Lens L	Prismatic P		White W		2400mm			53W 53	3000K WW	>90 9				Customized S
			Grating G	12° E		Black B						4000K NW					
			Louven B	24° F								5000K DW					
				38° H								6500K W					
				Transparent T													
LLS -	LS	60	G	E	F	B	S	1200	-	T	28	NW	8	B	-	D	C

Ordering luminaires kits LLS-LS60GEFBS1200 -T28NW8B-DC

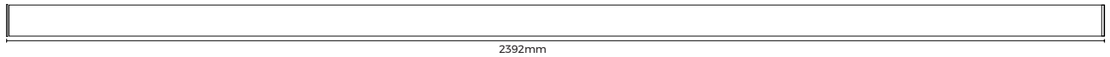
LS60BD

Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- Up-to-70lm/W luminous efficiency.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- Louven design, suitable for space main lighting.
- UGR<19

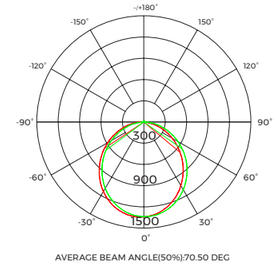




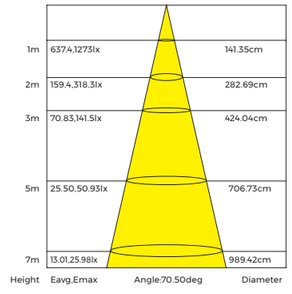


Luminaire parameters

Size	L1196*W56*H85mm	L2392*W56*H85mm
Diffuser	Louven	
Diffuser Meterial	PC	
Lumens	2600LM	4780LM
Typ.Power	37W	68W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam Angle	70°	
Input Voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	White ○ Black ● Silver ◐	
Installation	Pendant/Surface Mounted	
Warranty	5 years	
Certification	/	
Protection Level	IP20	



AVERAGE BEAM ANGLE(50%):70.50 DEG



Ordering Code

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Light Source Power	CCT	CRI	Power Type	-	Package	Label Type
Stylish Lighting system LLS	- Pandant LS	60	Flat F	Diffuser D	Carrier F	Silver S	Holeless end cap S	1200mm	-	Constant Current strip T	37W 37	2700K SW	>80 8	0-10V Dimming B	-	COLORS Individual D	COLORS C
			Lens L	Prismatic P		White W		2400mm			68W 68	3000K WW	>90 9				Customized S
			Grating G	12° E		Black B						4000K NW					
			Louven B	24° F								5000K DW					
				38° H								6500K W					
				Transparent T													
LLS -	LS	60	B	D	F	B	S	1200	-	T	37	NW	8	B	-	D	C

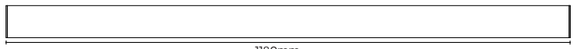
Ordering luminaires kits LLS-LS60BDFBS1200-T37NW8B-DC

LS60LA

Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- Up-to-115lm/W luminous efficiency.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- PMMA injection molding, better texture, more precise light control.
- Polarization angle 18°.



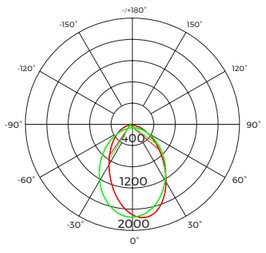




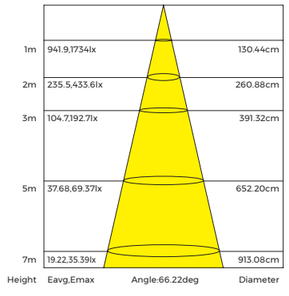


Luminaire parameters

Size	L1180*W56*H85mm	L2357*W56*H85mm
Diffuser	Asymmetric	
Diffuser Meterial	PMMA	
Lumens	3100LM	6080LM
Typ.Power	27W	53W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam Angle	90° X65°（Asymmetric：18°）	
Input Voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	White ○ Black ● Silver ◐	
Installation	Pendant/Surface Mounted	
Warranty	5 years	
Certification	/	
Protection Level	IP20	



AVERAGE BEAM ANGLE(50%):66.22 DEG



Ordering Code

Category		Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Light Source Power		CCT		CRI		Power Type		Package		Label Type	
Stylish Lighting system	LLS	Pendant	LS	60	Flat	F	Diffuser	D	Carrier	F	Silver	S	Holeless end cap	S	1200mm	-	Constant Current strip	T	27W	27	2700K	SW	>80	8	0-10V Dimming	B	COLORS Individual	D	COLORS	C
					Lens	L	Prismatic	P			White	W			2400mm				53W	53	3000K	WW	>90	9					Customized	S
					Grating	G	12°	E			Black	B									4000K	NW								
					Louven	B	24°	F													5000K	DW								
							38°	H													6500K	W								
							Asymmetric	A																						
	LLS	-	LS	60	L		A		F		B		S		1200	-	T		27		NW		8		B	-	D		C	

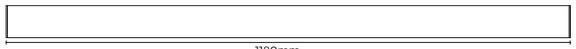
Ordering luminaires kits LLS-LS60LAFBS1200-T27NW8B-DC

LS60LS

Silver Black White

- AL6063-T5 aluminum profile with high-quality surface treatment process, multiple colors optional, such as black, white, silver etc.
- Up-to-130lm/W luminous efficiency.
- Five standard corner styles options (L-type, X-type, T-type), realize free splicing in three-dimensional space and plane.
- PMMA injection molding, better texture, more precise light control.
- Polarization angle 40°.



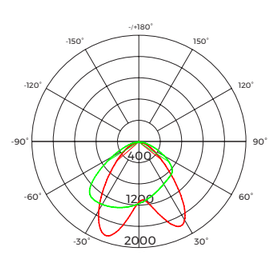




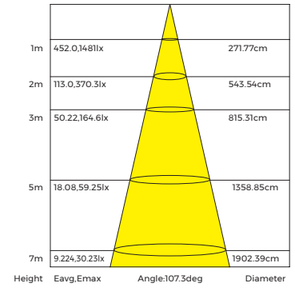


Luminaire parameters

Size	L1180*W56*H85mm	L2357*W56*H85mm
Diffuser	Double Asymmetric	
Diffuser Meterial	PMMA	
Lumens	3500LM	6870LM
Typ.Power	27W	53W
CCT	2700K/3000K/4000K/6500K	
CRI	80（90 optional）	
Beam Angle	115° X100°（Asymmetric：40°）	
Input Voltage	AC200-240V	
Dimming	0-10V Dimming	
Color	White ○ Black ● Silver ◐	
Installation	Pendant/Surface Mounted	
Warranty	5 years	
Certification	/	
Protection Level	IP20	



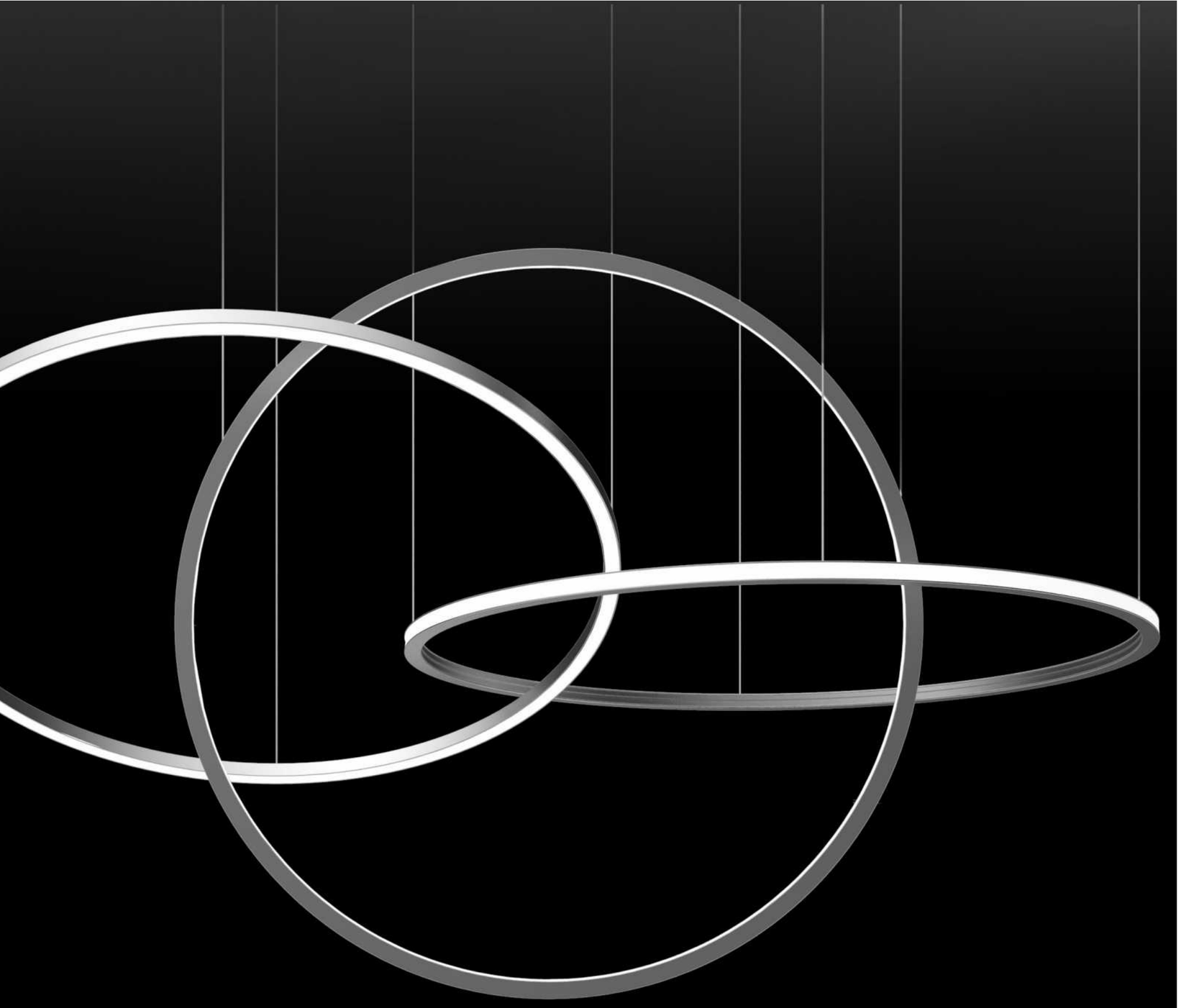
AVERAGE BEAM ANGLE(50%):107.3 DEG



Ordering Code

Category		Series		Section Size	Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length		Light Source Type		Light Source Power		CCT		CRI		Power Type		Package		Label Type	
Stylish Lighting system	LLS	Pendant	LS	60	Flat	F	Diffuser	D	Carrier	F	Silver	S	Holeless end cap	S	1200mm	-	Constant Current strip	T	27W	27	2700K	SW	>80	8	0-10V Dimming	B	COLORS Individual	D	COLORS	C
					Lens	L	Prismatic	P			White	W			2400mm				53W	53	3000K	WW	>90	9					Customized	S
					Grating	G	12°	E			Black	B									4000K	NW								
					Louven	B	24°	F													5000K	DW								
							38°	H													6500K	W								
							Double Asymmetric	S																						
	LLS	-	LS	60	L		S		F		B		S		1200	-	T		27		NW		8		B	-	D		C	

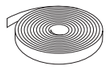
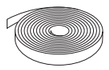
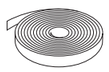
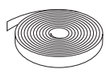
Ordering luminaires kits LLS-LS60LSFBS1200-T27NW8B-DC



Circle Series

The basic modules can constitute standard circular luminaires with the diameter of 0.8m/1.5m/3.0m for independent application. Multiple light emitting directions are optional: downward lighting, outward lighting and inward lighting. The light emitting modes are optional according to the scenes as well, so as to create different atmospheres. There are also multiple mounting methods optional: pendant, recessed, surface mounted and wall mounted, which are all perfectly compatible to the spacial structures of different areas, different rigidity and different materials.

Product List

Model	Diagram	Size WxH(mm),mm,Angle	Installation	Coating①	Lighting direction	Light source	Suitable diffuser
AS3535 Series							
AS3535-08A360		35x35, D800 360°			Downward	DY8140-24V-20mm-08A45	
AS3535-15A360		35x35,D1500 360°			Downward	DY8140-24V-20mm-15A45	
AS3535-15N360		35x35,D1500 360°			Inward	D8140-24V-20mm	
AS3535-15W360		35x35,D1500 360°			Outward	D8140-24V-20mm	

Finished Luminaires



ϕ3m
(Lighting Downward)



ϕ1.5m
(Lighting Outward)



ϕ1.5m
(Lighting Inward)



ϕ1.5m
(Lighting Downward)



ϕ0.8m
(Lighting Downward)



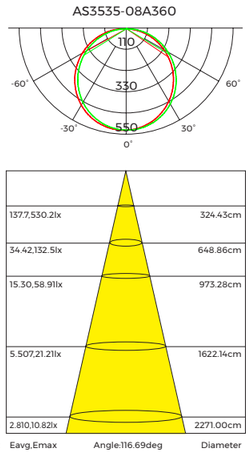
AS3535-08A360

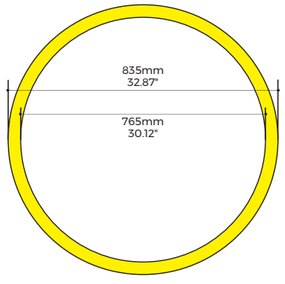


- Φ 0.8M, circular luminaires of downward lighting
- High quality surface treatment, three colors including black, white and silver optional
- Adopt silicone flexible diffuser, producing uniform and soft light
- Two-in-one pendant cable, beautiful overall effect
- Two installation ways: pendant and surface mounted

Luminaires Parameters

Size	Φ800X35mm
Diffuser	Diffuser
Diffuser material	Silicone
Lumens	1630LM
Typ.power	50W
CCT	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K
CRI	>80/>95
Beam angle	120°
Lighting direction	Downward
Input voltage	220-240VAC 50Hz/60Hz
Power factor	>0.9
Electric grade	Class Ⅱ
Dimming	Non dimming
Color	Silver/White/Black
Installation	Pendant and surface mounted
Warranty	5 years



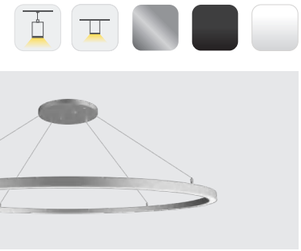


Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT		CRI		Power Type	-	Package	Label Type
Stylish Lighting System LLS	-	Arc pendant AS	3535	Flat F	Diffuser D	No carrier X	Black B	Holeless end cap S	Φ800mm, downward lighting, 360° luminaires	-	24VDC Rigid module R	60W 60	1900K GW		>80 8		Non dimming N	-	COLORS C	COLORS C
							White W						2300K LW		>90 9					Customized S
							Silver S						2700K SW							
													3000K WW							
													3500K PW							
													4000K NW							
													5000K DW							
													6000K W							
	LLS	- AS	3535	F	D	X	B	S	08A360	-	R	60	LW		8		N	-	C	C

Ordering luminaires kits LLS-AS3535FDXBS08A360-R60LW8N-CC

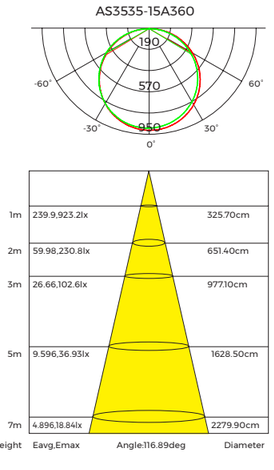
AS3535-15A360

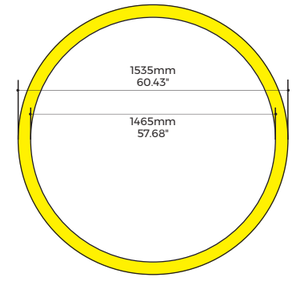


- Φ 1.5M, circular luminaires of downward lighting
- High quality surface treatment, three colors including black, white and silver optional
- Adopt silicone flexible diffuser, producing uniform and soft light
- Two-in-one pendant cable, beautiful overall effect
- Two installation ways: pendant and surface mounted

Luminaires Parameters

Size	Φ1500X35mm
Diffuser	Diffuser
Diffuser material	Silicone
Lumens	2850LM
Typ.power	90W
CCT	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K
CRI	>80/>95
Beam angle	120°
Lighting direction	Downward
Input voltage	220-240VAC 50Hz/60Hz
Power factor	>0.9
Electric grade	Class Ⅱ
Dimming	Non dimming
Color	Silver/White/Black
Installation	Pendant and surface mounted
Warranty	5 years





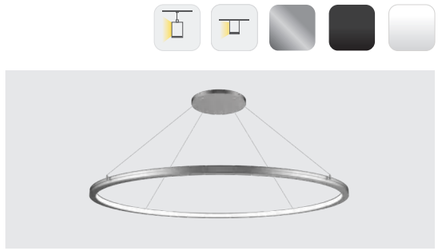
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT		CRI		Power Type	-	Package	Label Type
Stylish Lighting System LLS	-	Arc pendant AS	3535	Flat F	Diffuser D	No carrier X	Black B	Holeless end cap S	Φ1500mm, downward lighting, 360° luminaires	-	24VDC Rigid module R	105W 105	1900K GW		>80 8		Non dimming N	-	COLORS Individual D	COLORS C
							White W						2300K LW		>90 9					Customized S
							Silver S						2700K SW							
													3000K WW							
													3500K PW							
													4000K NW							
													5000K DW							
													6000K W							
	LLS	- AS	3535	F	D	X	B	S	15A360	-	R	105	LW		8		N	-	D	C

Ordering luminaires kits LLS-AS3535FDXBS15A360-R105LW8N-DC

AS3535-15N360

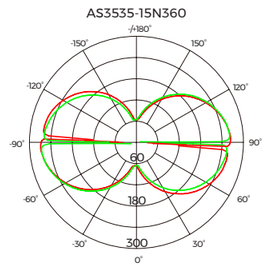
- Φ 1.5M, circular luminaires of lighting inward
- High quality surface treatment, three colors including black, white and silver optional
- Adopt silicone flexible diffuser, producing uniform and soft light
- Two-in-one pendant cable, beautiful overall effect
- Two installation ways: pendant and surface mounted

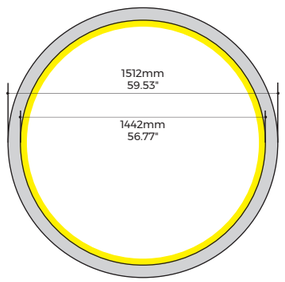


Luminaires Parameters

Size	Φ1500X35mm
Diffuser	Diffuser
Diffuser material	Silicone
Lumens	2200LM
Typ.power	105W
CCT	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K
CRI	>80/>95
Beam angle	120°
Lighting direction	Inward
Input voltage	220-240VAC 50Hz/60Hz
Power factor	>0.9
Electric grade	Class Ⅱ
Dimming	Non dimming
Color	Silver/White/Black
Installation	Pendant and surface mounted
Warranty	5 years

AS3535-15N360





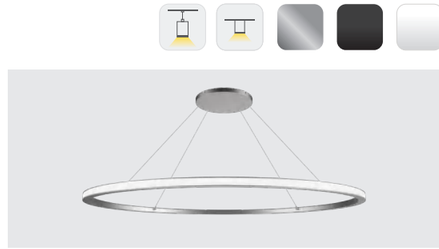
Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Typ. Power of Luminaire	CCT		CRI		Power Type	-	Package	Label Type
Stylish Lighting System	LLS	Arc pendant	3535	Flat	Diffuser	No carrier	Black	Holeless end cap	Φ1500mm, inward lighting, 360° luminaires		24VDC Flexible strip	105W	1900K	GW	>80	8	Non dimming	N	COLORS Individual	COLORS
		AS		F	D	X	B	S	15N360		F	105	2300K	LW	>90	9			D	C
							White						2700K	SW						Customized
							W						3000K	WW						S
							Silver						3500K	PW						
							S						4000K	NW						
													5000K	DW						
													6000K	W						
	LLS	-	AS	3535	F	D	X	B	S	15N360	-	F	105	LW	8		N	-	D	C

Ordering luminaires kits LLS-AS3535FDXBS15N360-F105LW8N-DC

AS3535-15W360

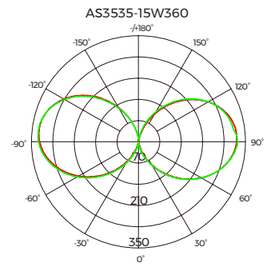
- Φ 1.5M, circular luminaires of lighting outward
- High quality surface treatment, three colors including black, white and silver optional
- Adopt silicone flexible diffuser, producing uniform and soft light
- Two-in-one pendant cable, beautiful overall effect
- Two installation ways: pendant and surface mounted

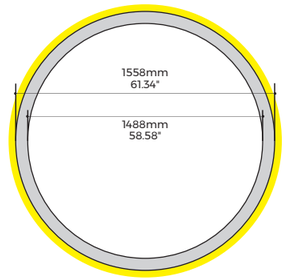


Luminaires Parameters

Size	Φ1500X35mm
Diffuser	Diffuser
Diffuser material	Silicone
Lumens	2870LM
Typ.power	105W
CCT	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K
CRI	>80/>95
Beam angle	120°
Lighting direction	Outward
Input voltage	220-240VAC 50Hz/60Hz
Power factor	>0.9
Electric grade	Class Ⅱ
Dimming	Non dimming
Color	Silver/White/Black
Installation	Pendant and surface mounted
Warranty	5 years

AS3535-15W360





Ordering Code

Category	-	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-	Light Source Type	Type Power of Luminaire	CCT		CRI		Power Type	-	Package	Label Type
Stylish Lighting System	LLS	Arc pendant	3535	Flat	Diffuser	No carrier	Black	Holeless end cap	Φ1500mm, outward lighting, 360° luminaires		24VDC Flexible strip	105W	1900K	GW	>80	8	Non dimming	N	COLORS Individual	COLORS
		AS		F	D	X	B	S	15W360		F	105	2300K	LW	>90	9			D	C
							White						2700K	SW						Customized
							W						3000K	WW						S
							Silver						3500K	PW						
							S						4000K	NW						
													5000K	DW						
													6000K	W						
	LLS	-	AS	3535	F	D	X	B	S	15W360	-	F	105	LW	8		N	-	D	C

Ordering luminaires kits LLS-AS3535FDXBS15W360-F105LW8N-DC

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