LED LINEAR LIGHTING SOLUTION PROVIDER
HUACAI OPTOELECTRONICS CO., LTD, (HUACAI), founded in 2008, is a national high-tech enterprise specializing in LED lighting. Our brand focuses on LED linear lighting trying to be an innovative indoor lighting brand with internationally influential. We insist on its independent research & development as well as the independent intellectual property rights management. We build a mature and stable R&D system, quality control system, production supply chain, worldwide services team, and brand partners, in order to provide perfect product solutions and services for designers, who create ideal spatial lighting environments.

Who Are We?

12-Year History
Twelve years of product development and experience accumulation to build up the brand.

Manufacture Base
Self-establis HUACAI industrial park in Yangzhou, Jiangsu, with stable production quality, high production capacity and strong delivery ability.

Certification System
Passed through ISO9001 quality system certification, ISO14001 environmental system certification, and product certification of mainstream markets.

Group Company
Headquartered in Shenzhen, and also set up branches in Europe and the United States.

Product System
Provide services from the encapsulation of LED, the flexible strip, rigid module, the linear lighting system, and to the ultra-free customization.

Independent R&D
Adhere to the business philosophy of independent research & development and intellectual property management. Won the title of national high-tech enterprise, as well as many international design awards, including IF, IDEA, GOLDEN PIN.

International Brand
Registered the trademark in more than 30 countries around the world. Conducted over 20 promotion events throughout the year and brand cooperation partners are all over the world.

Global Market
Products are sold to more than 90 countries and regions all over the world. Dominates the European market and cooperates with many major brands.
VISION
Become an innovative lighting enterprise with a global reach.

MISSION
Make light and space integrate perfectly by means of technology and innovation.

VALUES
Customer-centric
Striver-oriented
Simplicity is on account of trust
Embrace change for continuous improvement

BRAND POSITION
LED Linear Lighting Solution Provider

PRODUCT CONCEPT
Simplification, Consumerism
We have more than 30 high speed automatic encapsulation pipelines and 15 automatic mounting and applied welding pipelines, characterizing complete LED strip production processes, such as LED encapsulation, high speed SMT, automatic welding, and full series of waterproof, with average monthly production capacity of 1.2 million meters. Set up new modern luminaries manufacturing factories so as to realize a whole chain of production processes including precision machining, automatic assembly, color spraying and free customization, with average monthly production capacity of 120,000, in order to deliver high-quality and cost-effective products to customers.

In 2019, we upgrades labs, forges professional teams and establishes entire test & detection systems, covering validate requirements of LED strip, neon strip, luminaire and power supply. Equipment contains raw material inspecting, safety, EMC, IP waterproof, IK impact, electrical properties of photoelectric, product reliability, packing reliability and other testing requirements, so as to verify and guarantee the reliable quality of the company’s products.
Adheres to independent R&D and sustaining innovation, and its products won varieties of international design awards such as IF, IDEA, GOLDEN PIN, etc. In 2016, the company won the title of national high-tech enterprise and passed the ISO9001 QMS & ISO14001 EMS certification. All products have passed the testing of the third-party authoritative laboratories and have attained the quality certification from a variety of countries and regions: CE, REACH, ROHS, UL, ETL, CCC, SAA, TUV, LM-80 and so on.
Linear Lighting For All Applications

**SCENCE**
- Hotel
- Residential
- Office
- Retail
- Gym & Spa
- Theater & Museum
- Garden Landscaping
- Station Hall
- Maritime
- Under Water
- Outdoor
- Contour Lighting

**INDOOR & OUTDOOR**
- Contour Lighting
- Under Eave Lighting
- Indoor Lighting
- Wall Wash Lighting
- Facade Grazing Light-Downwards
- Facade Grazing Light-Upwards
- Step, Stairs
- Under Beach
- Waterside

**APPLICATION**
- Neon NMT
- Strip
- Cove Lighting
- General Lighting
- Task Lighting
- Strip
- Orientation Lighting
- Integrated Lighting
- Accent Lighting
- Wall Grazing
- Wall Washing
- Neon NMT/NMS

**DLS**
- LLS
- GLS1.0
- GLS1.0
- GLS1.0
- Strip ET/EF/EH
Product System

As a forerunner of linear lighting, [Product System] keeps exploring and expanding the definition and boundary of linear lighting. At present, its products contain various categories and forms of light source and luminaire, as listed below, in order to provide designers building spatial light environments with perfect linear lighting solutions.

LED Strip

[Image: LED Strip]  
Adopting self-encapsulated LED, which passed LM80 and TM30 testing, and high speed SMT, it is shaped by means of automatic mounting to offer different choices of power, color, CCT and CRI. A wide range of protections grades of IP55, IP65 and IP67 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes. It passed CE, RoHS, UL and other certifications, applying to indoor and outdoor lighting, furniture, vehicle, advertisement and other supporting works.

Silicone Neon Strip

[Image: Silicone Neon Strip]  
Made by adopting dual-color silicone integrated extrusion shaping process, and its protection grade reaches up to IP67/IP68, featuring resistances to saline solutions, acid & alkali, corrosive gases, fire and UV, applying to indoor and outdoor lighting decoration, building outlines, city night scenes illuminating and so forth for the effect of decorative lighting.

Integrated Lighting

[Image: Integrated Lighting]  
[Image: LED Strip]  
[Image: Silicone Neon Strip]  
[Image: Integrated Lighting]  
[Image: Linear Lighting System]  
[Image: Track Lighting System]  
[Image: Standard Luminaire]  
[Integrated Lighting Series] makes light and space coexist perfectly and combines luminaire, architectural space and furniture & cabinet skillfully, in order to create effects of "Integrated Architecture lighting" and "Integrated Furniture lighting", with seeing lighting free from luminaire.

Linear Lighting System

[Image: Linear Lighting System]  
[Image: Integrated Lighting]  
[Image: LED Strip]  
[Image: Silicone Neon Strip]  
[Image: Integrated Lighting]  
[Image: Linear Lighting System]  
[Image: Track Lighting System]  
[Image: Standard Luminaire]  
[Linear Lighting System] is based on "flexible" and "interconnected" linear light source, intensifies the luminaire structure and optical design and regards lighting as an important factor of interior design, moving back and forth freely along the edge of ceilings, floors and walls. The final effect is provided with creative sense and futuristic sense, endowing a brand new definition to space.

Track Lighting System

[Image: Track Lighting System]  
[Image: Integrated Lighting]  
[Image: LED Strip]  
[Image: Silicone Neon Strip]  
[Image: Integrated Lighting]  
[Image: Linear Lighting System]  
[Image: Track Lighting System]  
[Image: Standard Luminaire]  
[Track Lighting System] contains the 220VAC voltage system and 48VDC voltage magnetic system. According to the design concept of convenient installation, flexible application and professional light distribution, track clip installation and magnetic installation are adopted. Besides, the system, collaborated with COLORS Quintet optical system, precise optical control and acme anti-glare, can achieve multiple light distributions, such as spotlighting, wall-washing, diffusion and so forth, applying to office, home furnishing, business, industry and other spatial locations.

Standard Luminaire

[Image: Standard Luminaire]  
[Image: Integrated Lighting]  
[Image: LED Strip]  
[Image: Silicone Neon Strip]  
[Image: Integrated Lighting]  
[Image: Linear Lighting System]  
[Image: Track Lighting System]  
[Image: Standard Luminaire]  
[Standard Luminaire] is based on the stylish lighting system, and by means of more professional optical designs, such as anti-glare, spotlighting, bidirectional polarizing, wall-washing and wall-grazing as well as advanced standards of heat dissipation and photometrical functional lighting, accent lighting and special lighting demands. After the continuous upgrade of linear lighting module, the fire-interconnection will track and intelligent dimming control, the linear lighting will keep the lighting trends in the future.
COLORS LED Strip, adopting self-encapsulated LED, which passed LM80 and TM30 testing, and high speed SMT. It is shaped by means of automatic mounting to offer different choices of power, color, CCT, and CRI. A wide range of protections grades of IP65, IP66, and IP67 can be achieved by adopting silicone integrated extrusion, nano coating and other protection processes. It passed CE, ROHS, UL and other certifications, applying to indoor and outdoor lighting, furniture, vehicle, advertisement and other supporting usages.
Binning

Spectroscopic standard of COLORS

Complies with international ANSI standard, COLORS divides every CCT into 2 or 3 bins, which is as small as 2-step, to ensure customers to get the same color even for different orders.

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

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

COLORS’ COMMITMENT
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 (FS) LED

High CRI
Average CRI evaluation indicator

FS (4000k) CRI>98, as natural as sunshine
The color rendition is as natural as sunshine with the CRI>95 or full spectrum LEDs;
Color Application Guidelines

Different color temperatures for different environments make it possible to choose appropriate light source as required.

- **1700K**
  - Antique
  - Bread
  - Solid Wood
  - Leather
  - Photo
  - Ancient Building

- **1800K**
  - Arnold
  - Club
  - Hotel
  - Shop
  - Antiques

- **2300K**
  - Museum
  - Hospitality
  - Shopping
  - Jade
  - Industrial

- **2500K**
  - Metallic
  - Silverware
  - Household
  - Glass Bathroom
  - Aquarium

- **2700K**
  - Solid Wood
  - Jade
  - Industrial
  - Jade Aquarium
  - Jade Aquarium

- **3000K**
  - Solid Wood
  - Jade
  - Industrial
  - Jade Aquarium
  - Jade Aquarium

- **3500K**
  - Solid Wood
  - Jade
  - Industrial
  - Jade Aquarium
  - Jade Aquarium

- **3500K**
  - Solid Wood
  - Jade
  - Industrial
  - Jade Aquarium
  - Jade Aquarium

- **7500K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **4000K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **4200K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **5000K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **5700K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **6200K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **7500K**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade

- **10000K+**
  - Clothing
  - Market
  - Shop
  - Jade
  - Jade
Product Series

The LED strip provides four series of products, including "PRO Series", "STD Series", "Toning Series" and "Vario Series".

Users can select the most suitable products in terms of the applications, requirements of functions, projects, and budgets.

Pro Series

Pro series, the white light strips feature special function or excellent performance, designed for specific applications, they can be either used independently or combined with profiles. It contains the ultra long LED strip for large space application, the high-end LED strip designed for large-scale projects, the high density LED strip designed for ultra-thin applications without light dots, the mini cut LED strip designed for customizable applying length and flexible interconnection without dark area, the high efficiency LED strip designed for energy and efficient lighting.Pro series can meet the requirements of high-end spaces, such as commercial offices, museums, galleries and theatres, and the requirements of public space, such as schools, hospitals and governments.

Std Series

Std series, the white light strips, widely used for auxiliary lighting and decorative lighting. It adopts universal SMD LEDs, contains the 4.8W level, 9.6W level, 14.4W level of low&medium power and brightness used for dark slot and decorative lighting, the 19.2W level, 24W level of medium&high power and brightness for auxiliary lighting.

Std series is suitable for auxiliary lighting and decorative lighting of ceilings and grooves in residential, shop, restaurant and meeting rooms.

Toning Series

Toning series can meet the requirements of CCT changing in the same space during different periods for different users. It contains toning LED strip with dual white light, the RGB LED strip features color changing, the RGB-W LED strip, and the digital LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming/toning controllers.

Toning series is widely used for residential space, showcasing space, entertainment space, bar, KTV, and hotel, to achieve decorative lighting, atmosphere creation and scenarios changing in holidays.

Vario Series

Vario series, designed for special light-emitting angle requirements ( side-emitting, S shape, ultrasmall & ultra-large angle lighting, etc.) and the extremely-narrow lighting surface requirements (installation space is particularly limited).

Vario series is widely used for the decorative lighting of corner, wall edges, and the advertising lighting.
# Product List

## Pro Series

<table>
<thead>
<tr>
<th>Series</th>
<th>Model</th>
<th>DC(V)</th>
<th>Max.W/m</th>
<th>Typ.W/m</th>
<th>LM(m/4000K)</th>
<th>CRI†</th>
<th>CCT/Color</th>
<th>LEDs/m</th>
<th>LEDs/cut</th>
<th>FPC Width (mm)</th>
<th>Length (m)</th>
<th>Drawing</th>
<th>IP process ‡</th>
<th>Warranty (year)</th>
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<td>Typ.W/m</td>
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## LED Strip Series Model

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## Toning Series

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<td>14/100mm</td>
<td>10</td>
<td>5</td>
<td><img src="image7.png" alt="Drawing" /></td>
<td>ST</td>
<td>5</td>
</tr>
<tr>
<td>SPI</td>
<td>D62405WW-24V-8mm</td>
<td>24</td>
<td>19.2</td>
<td>16.5</td>
<td>1500</td>
<td>&gt;90</td>
<td>240</td>
<td>12/50mm</td>
<td>8</td>
<td>5</td>
<td><img src="image8.png" alt="Drawing" /></td>
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<td>5</td>
</tr>
<tr>
<td>SPI</td>
<td>DC7005WW-24V-10mm</td>
<td>24</td>
<td>19.2</td>
<td>17.5</td>
<td>1490</td>
<td>&gt;90</td>
<td>700</td>
<td>14/20mm</td>
<td>10</td>
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<td><img src="image9.png" alt="Drawing" /></td>
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<tr>
<td>SPI</td>
<td>D8185WW-24V-10mm</td>
<td>24</td>
<td>21.3</td>
<td>19</td>
<td>2008</td>
<td>&gt;80</td>
<td>168</td>
<td>14/3.3mm</td>
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<td>5</td>
<td><img src="image10.png" alt="Drawing" /></td>
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<tr>
<td>SPI</td>
<td>D5624LWWW-24V-10mm</td>
<td>24</td>
<td>9.8</td>
<td>8.6</td>
<td>620</td>
<td>&gt;90</td>
<td>224</td>
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<td>SPI</td>
<td>DS8168GWWW-24V-10mm</td>
<td>24</td>
<td>10.7</td>
<td>9.61</td>
<td>1050</td>
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<td>168</td>
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<td>5</td>
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### Vario Series

<table>
<thead>
<tr>
<th>Series</th>
<th>Model</th>
<th>DC(V)</th>
<th>Max W/m</th>
<th>Typ. W/m</th>
<th>LM(m)(K)</th>
<th>CCT/Color</th>
<th>LEDm/m</th>
<th>LEDm/cut</th>
<th>FPC Width</th>
<th>Length</th>
<th>Drawing</th>
<th>IP process</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>SPI</td>
<td>Side-emitting (P129-132)</td>
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<tr>
<td>SPI</td>
<td>D460-12V-5mm</td>
<td>12</td>
<td>4.8</td>
<td>4.2</td>
<td>400</td>
<td>&gt;80</td>
<td>60</td>
<td>3/50mm</td>
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<td>5</td>
<td><img src="image13.png" alt="Drawing" /></td>
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<td>3</td>
</tr>
<tr>
<td>SPI</td>
<td>D460-12V-8mm</td>
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<td>4.8</td>
<td>4.2</td>
<td>435</td>
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<td>60</td>
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<td><img src="image14.png" alt="Drawing" /></td>
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<td>SPI</td>
<td>D420-12V-8mm</td>
<td>12</td>
<td>9.6</td>
<td>8.4</td>
<td>770</td>
<td>&gt;80</td>
<td>120</td>
<td>3/25mm</td>
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<td>5</td>
<td><img src="image15.png" alt="Drawing" /></td>
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<td>3</td>
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<tr>
<td>SPI</td>
<td>D420-24V-8mm</td>
<td>24</td>
<td>9.6</td>
<td>8.4</td>
<td>770</td>
<td>&gt;80</td>
<td>120</td>
<td>6/50mm</td>
<td>8</td>
<td>5</td>
<td><img src="image16.png" alt="Drawing" /></td>
<td>ST</td>
<td>3</td>
</tr>
</tbody>
</table>

---

1. FS stands for full spectrum.
2. The maximum using length recommended for one end power supply.
3. SG-IP55, NA/ST-IP65, ET-IP67, EF-IP68
4. The remarkable ET means sealed end cap with glue, the other ET are sealed with extrusion end cap.
5. NA/ST includes ET-IP67, EF-IP68.
Customization

- Available to customize the wire with one end or dual ends.
- Available to customize the CRI range.
- Available to customize the IP process.
- Available to customize the special packaging.
- Available to customize the content and print on the FPC.

Ordering Code

Simple steps, customized.

Product

- LED type
- Aluminum tubing Code
- Number of LED Code
- Voltage Width Code
- IP process Code

Customization

- Wire Length Code
- Entry cable Code
- Wire Type Code
- CCT/color Code
- Label Type Code
- Strip Length Code

Example: D81202408NO-8 NW N D A 012 W C 0500

- 8120: Number of LED (2408)
- 2408: Wire Length (8 NW)
- NO: Entry cable (N)
- 8: Wire Type (W)
- NW: CCT/color (2700K)
- N: Label Type (COLORS)
- D: Strip Length (12 W)
- A: Wire Type (C)
- 012: Wire Type (W)
- W: CCT/color (5000K)
- C: Label Type (COLORS)
- 0500: Strip Length (60 W)
- 0500: Strip Length (60 W)

LED type:
- 3010
- 3014
- 5050
- 2216
- 2835
- 2110
- 3838

CRI Code:
- RGB or colorful no CRI
- CRI<80
- CRI>80
- CRI>90
- CRI>98

CCT/color Code:
- 1900K: 2000K
- 2300K: 2700K
- 2700K: 3000K
- 3000K: 3500K
- 4000K: 4000K
- 5000K: 5000K
- 6000K: 6000K
- 7000-10000K: 7000-10000K
- Adjustable CCT: Adjustable CCT
- Blue: Blue
- Red: Red
- Green: Green
- Yellow: Yellow
- Amber: Amber
- Purple: Purple
- Three-in-one LED: RGB
- Four-in-one LED: RGBW
- Five-in-one LED: RGBWW

CRI Code:
- RGB or colorful no CRI
- CRI<80
- CRI>80
- CRI>90
- CRI>98

Wire Length Code:
- 12cm: 012
- 15cm: 015
- 50cm: 050
- 100cm: 100
- No wire: 000

Entry cable Code:
- One end: S
- Dual ends: D
- No wire: X

Wire Type Code:
- Double wires: A
- Crystal cable: B
- SH-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
LED Strip Solution

LED Strip

- D8120-24V-8mm
- D8120-12V-8mm

More optional series and types, customize LED strip as you need

LED

- CRI > 90
- CRI > 95
- CRI > 99

Various options, optional ordering, Customizable CCT & BIN

IP process

- LED Strip LED IP process
- Installation Package

- SG/IP55
- NANO/IP65
- ST/IP65
- ET/IP67
- EF/IP68

Cables

- 3M 3M 3M 3M
- Solder free terminal
- Solder free terminal

Connector

- Power supply
- Controller

Controller

- LED Strip Solution

Installation

- Stick-on
- Heat Sink
- Profile
- Clip
- PC carrier

Package

- 50m reel (NO/NA)
- 50m reel (ET/EF)

PC carrier
IP Process Technology

Adopt varieties IP process such as gel coating, silicone tube, NANO and integrated silicone extrusion, reach IP20, IP55, IP65, IP67, IP68 protection grade and so on.

Application Guidance

Contrast of IP Process

<table>
<thead>
<tr>
<th>IP Rating</th>
<th>IP Process</th>
<th>Size*</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP20</td>
<td>NO</td>
<td>/</td>
<td>Suitable for drying environment</td>
</tr>
<tr>
<td>IP55</td>
<td>SG</td>
<td>H2.7mmxW8mm, H2.8mmxW10mm, H2.8mmxW12mm</td>
<td>Suitable for humid environment</td>
</tr>
<tr>
<td>IP65</td>
<td>NA</td>
<td>/</td>
<td>Suitable for rainy environment</td>
</tr>
<tr>
<td>IP67</td>
<td>ET</td>
<td>H4.2mmxW10.5mm, H4.5mmxW12.5mm, H4.5mmxW14.6mm</td>
<td>Suitable for short-term soaking environment</td>
</tr>
<tr>
<td>IP68</td>
<td>EF</td>
<td>H5.0mmxW10mm, H5.0mmxW12mm, H5.0mmxW14mm</td>
<td>Suitable for short-term soaking environment</td>
</tr>
</tbody>
</table>

*Size of finished product.
Brand Package

New design of brand packaging
Pro Series

Pro Series, the white light strips feature special function or excellent performance, designed for specific applications. It can be either used independently or combined with profiles. It contains the ultra long LED strip for large space application, the high-end LED strip designed for large-scale projects, the high density LED strip designed for ultra-thin applications without light dots, the mini cut LED strip designed for customizable applying length and flexible interconnection without dark area, the high efficiency LED strip designed for energy and efficient lighting. Pro series can meet the requirements of high-end spaces, such as commercial offices, museums, galleries and theatres, and the requirements of public space, such as schools, hospitals and governments.
DS8160-24V-10mm

**LED Strip**

- **Name:** DS8160-24V-10mm
- **Type:** OSRAM LED
- **Input Voltage:** 24VDC
- **Input Current:**
  - 0.683A/1m
  - 3.3A/5m
- **Typical Power:**
  - 16.4W/1m
  - 79.2W/5m
- **Max Power:** 18W
- **Bend Diameter:** >60mm
- **Copper foil:** 3oz

### Basic Parameters

- **Size:** 5000 × 10 × 1.6mm
- **Cutting Unit:** 8LEDs/50mm
- **Input Voltage:** 24VDC
- **Input Current:**
  - 0.683A/1m
  - 3.3A/5m
- **Typical Power:**
  - 16.4W/1m
  - 79.2W/5m
- **Max Power:** 18W
- **Bend Diameter:** >60mm
- **Copper foil:** 3oz

### Photo-electric Parameters

- **CRI:**
  - >80: 2280, 139, A++
  - 3552, 142, A++
  - 3700, 148, A++
  - 3700, 148, A++
  - 3552, 142, A++
- **CCT:**
  - >90: 2740, 109, A+
  - 2880, 115, A+
  - 3000, 120, A+
  - 3000, 120, A+
  - 2880, 115, A+

### Recommended Accessories

- **Image Code:** 94-42-621020004
- **Description:** 10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### Ordering Code

- **Category:**
  - LED Type: DS
  - Voltage: 24V
  - LEDs/m: 160
  - FPC Width: 10mm
  - IP Process: - CRI CCT Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
- **Code:** DS8160-24V-10mm-8NW-153lm/W-160LEDs-m-24V-EDC-2V-160-10-NA-8-NA-0500

---

DS8192-24V-12mm

**LED Strip**

- **Name:** DS8192-24V-12mm
- **Type:** OSRAM LED
- **Input Voltage:** 24VDC
- **Input Current:**
  - 1.04A/1m
  - 4.2A/5m
- **Typical Power:** 25W/m
- **Max Power:** 29W/m
- **Bend Diameter:** >60mm
- **Copper foil:** 3oz

### Basic Parameters

- **Size:** 5000 × 12 × 1.6mm
- **Cutting Unit:** 8LEDs/41.67mm
- **Input Voltage:** 24VDC
- **Input Current:**
  - 1.04A/1m
  - 4.2A/5m
- **Typical Power:** 25W/m
- **Max Power:** 29W/m
- **Bend Diameter:** >60mm
- **Copper foil:** 3oz

### Photo-electric Parameters

- **CRI:**
  - >80: 3374, 135, A+
  - 3552, 142, A++
  - 3700, 148, A++
  - 3700, 148, A++
  - 3552, 142, A++
- **CCT:**
  - >90: 2740, 109, A+
  - 2880, 115, A+
  - 3000, 120, A+
  - 3000, 120, A+
  - 2880, 115, A+

### Recommended Accessories

- **Image Code:** 94-03-00-0040
- **Description:** 12mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### Ordering Code

- **Category:**
  - LED Type: DS
  - Voltage: 24V
  - LEDs/m: 192
  - FPC Width: 12mm
  - IP Process: - CRI CCT Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
- **Code:** DS8192-24V-12mm-8NW-148lm/W-192LEDs/m-24V-EDC-2V-192-12-NA-8-NA-0500
DS8256-24V-12mm

**OSRAM LED**
- 142lm/W@4000K/CRI80
- SDCM≤3
- 1 Bin forever, CRI80/90 optional
- Brightness keeps the same 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/m
- Max.Power: 39W/m
- Bend Diameter: >60mm
- Copper foil: 3oz

**Recommended Accessories**

<table>
<thead>
<tr>
<th>CR</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
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<tbody>
<tr>
<td>&gt;80</td>
<td>4380</td>
<td>129</td>
<td>A+</td>
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</tr>
<tr>
<td>4610</td>
<td>156</td>
<td>A+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4800</td>
<td>141</td>
<td>A+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4800</td>
<td>141</td>
<td>A+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4800</td>
<td>141</td>
<td>A+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;90</td>
<td>5720</td>
<td>109</td>
<td>A+</td>
<td></td>
</tr>
<tr>
<td>5920</td>
<td>115</td>
<td>A+</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4080</td>
<td>120</td>
<td>A+</td>
<td></td>
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<tr>
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<td>120</td>
<td>A+</td>
<td></td>
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<tr>
<td>5920</td>
<td>115</td>
<td>A+</td>
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**Ordering Code**

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<thead>
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<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>CRI</th>
<th>CCT</th>
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<td>8S 8K16A</td>
<td>2MMDC</td>
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<td>24</td>
<td>12mm</td>
<td>8</td>
<td>24V</td>
<td>12</td>
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</table>

D980-24V-10mm

**NICHIA LED**
- Luminous efficiency up to 149LM/W, CRI > 90, SDCM < 3
- High reflectivity film, HASL antioxidant pad
- LM80 proved, LED (80) > 60000H

**Basic Parameters**
- Size: 5000 × 10 × 1.8mm
- Cutting Unit: 8LEDs/100mm
- Input Voltage: 24VDC
- Input Current: 0.716A/1m & 3A/5m
- Typ.power: 17.2W/m
- Max.Power: 18W/m
- Bend Diameter: >60mm
- Copper foil: 3oz

**Recommended Accessories**

<table>
<thead>
<tr>
<th>CR</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
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</thead>
<tbody>
<tr>
<td>&gt;90</td>
<td>2350</td>
<td>136</td>
<td>A++</td>
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<td>2480</td>
<td>144</td>
<td>A++</td>
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<td>149</td>
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<tr>
<td>2520</td>
<td>146</td>
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**Ordering Code**

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<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>CRI</th>
<th>CCT</th>
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<tr>
<td>8S 8K16A</td>
<td>2MMDC</td>
<td>206</td>
<td>24</td>
<td>12mm</td>
<td>8</td>
<td>24V</td>
<td>12</td>
</tr>
</tbody>
</table>

...
**D9128-24V-10mm**

- **NICHIA LED**
- Luminous efficiency up to 149LM/W, CRI > 90, SDCM < 3
- High reflectivity film, HASL antioxidant pad
- LMB20-pinned, L80 (8000H) > 60000H

**Basic Parameters**

- **Size**: 5000 × 10 × 1.8mm
- **Cutting Unit**: 8LEDs/62.5mm
- **Input Voltage**: 24VDC
- **Input Current**: 1.037A/1m & 4A/5m
- **Typ. power**: 24.9W/m
- **Max. Power**: 26W/m
- **Bend Diameter**: >60mm
- **Copper foil**: 3oz

**Photo-electric Parameters**

- **CRITC**: LM/m LM/W Energy Efficiency Class
  - >90 3350 134 A+
  - 3550 143 A++
  - 3650 147 A++
  - 3600 145 A++

**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 3030 9 128LEDs/m 128 24V 24 10mm 10 NO NO - Ra 90 9 2700K SW Customized S Dual-ends D Double wires A 12cm 012 Yellow Y Customized S 0.5m 0050
  - 3000K WW COLORS C One end S SM-male wire C 15cm 015 White W COLORS C 1.5m 0150
  - 4000K NW Neutral N No X SM-female wire D 20cm 020 No X 2m 0200
  - 6500K W No wire X 50cm 050 4m 0400

**Recommended Accessories**

<table>
<thead>
<tr>
<th>CRITC</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
</tr>
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<tbody>
<tr>
<td></td>
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<td></td>
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</tr>
<tr>
<td>&gt;90</td>
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<td></td>
<td></td>
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<tr>
<td>3350</td>
<td>134</td>
<td>A+</td>
<td></td>
<td></td>
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<tr>
<td>3550</td>
<td>143</td>
<td>A++</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3650</td>
<td>147</td>
<td>A++</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3600</td>
<td>145</td>
<td>A++</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Photo-electric Parameters**

- **CRITC**: LM/m LM/W Energy Efficiency Class
  - >90 4200 137 A++
  - 4400 143 A++
  - 4550 148 A++
  - 4500 147 A++

**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 3030 9 160LEDs/m 160 24V 24 10mm 10 NO NO - Ra 90 9 2700K SW Customized S Dual-ends D Double wires A 12cm 012 Yellow Y Customized S 0.5m 0050
  - 3000K WW COLORS C One end S SM-male wire C 15cm 015 White W COLORS C 1.5m 0150
  - 4000K NW Neutral N No X SM-female wire D 20cm 020 No X 2m 0200
  - 6500K W No wire X 50cm 050 4m 0400

**Recommended Accessories**

<table>
<thead>
<tr>
<th>CRITC</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;90</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>4200</td>
<td>137</td>
<td>A++</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4400</td>
<td>143</td>
<td>A++</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4550</td>
<td>148</td>
<td>A++</td>
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<tr>
<td>4500</td>
<td>147</td>
<td>A++</td>
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</tbody>
</table>
48V LED strip, Better performance

- Longer strip, save time and effort
- Longer wiring, convenient installation
- Higher efficiency with 48V power system
- IP20/IP65/IP67 optional

D840-48V-10mm
- Max length is 50 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but semi-cut

Basic Parameters
- Size: 50000 × 10 × 1.6mm
- Cutting Unit: 4 LEDs/100mm
- Input Voltage: 48VDC
- Input Current: 0.066A/1m & 2.60A/50m
- Typ.power: 3.2W/1m & 124.8W/50m
- Max.Power: 3.6W
- Bend Diameter: >60mm
- Copper foil: 5oz

Photo-electric Parameters
- CRI: >80
- CCT: 360
- LM/m: 113
- Lm/W: 40
- Energy Efficiency Class: A++

Recommended Accessories
- Image Code: 94-03-00-0037
- Description: 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG

Recommended Power supply
- Image IP Code: Non-dimming/Dimming
- Description: Non water-proof Dimming LRS-200-48 22-01-00-0256
- IP67 Dimming ELG-200-48B 22-01-00-0269

Ordering Code
- Category: LED Type: LEDs/m Voltage: FPC Width: Cut length: - Option: CRI CCT EL Lighting Energy Class Wire Type: Wire Length: Type: Label Type: Roll length:

D840-48V-10mm

D840-48V-10mm / D880-48V-10mm / D8120-48V-10mm
D8844-48V-10mm / D555ARGB-48V-12mm
D555ARGBW-48V-12mm

NEW
D880-48V-10mm
- Max. length is 40 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but small cut

Basic Parameters
- Size: 4000x10x1.6mm
- 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
- Bend Diameter: >60mm
- Copper foil: 3oz

Photo-electric Parameters
- CRI: >80
- CCT: 650 112 A+
- LM/m: 995 113 A+
- LM/W: 985 113 A+
- Energy Efficiency Class: A+

Recommended Accessories
- Image Code: 94-03-00-0037
- Description: 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire: 18-22AWG

Recommended Power supply
- Image Code: 94-05-00-0057
- Description: Non-dimming, LRS 850 kit: 22-01-00-0209

Ordering Code
- Category: LED Type: LEDs/m Voltage FPC Width IP Process - CRI CCT FPC Cutting Unit - Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
- D D 2835 8 48V 10mm 10 NO NO - Ra 80 8 2700K SW COLORS C One end S Double wires A 12cm 012 White W Customized S 0.5m 0050

D8120-48V-10mm
- Max. length is 30 meters driven by one end
- Lower current with 48V input, better for longer wire connection
- With less power feed, high cost efficiency, and less risks
- Ultra long run but small cut

Basic Parameters
- Size: 3000x10x1.6mm
- 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
- Bend Diameter: >60mm
- Copper foil: 3oz

Photo-electric Parameters
- CRI: >80
- CCT: 970 110 A+
- LM/m: 995 113 A+
- LM/W: 985 112 A+
- Energy Efficiency Class: A+

Recommended Accessories
- Image Code: 94-05-00-0057
- Description: 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire: 18-22AWG

Recommended Power supply
- Image Code: 94-05-00-0057
- Description: Non-dimming, LRS 850 kit: 22-01-00-0209

Ordering Code
- Category: LED Type: LEDs/m Voltage FPC Width IP Process - CRI CCT FPC Cutting Unit - Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
- D D 2835 8 48V 10mm 10 NO NO - Ra 80 8 2700K SW COLORS C One end S Double wires A 12cm 012 White W Customized S 0.5m 0050
### DS8120-24V-12mm

- 20m powered by one end with same brightness
- 22V~30V, wide input voltage range
- Over heat protected, reverse input protected
- CRI80+, 95+, FS optional

### DS860-24V-10mm

- CRI80+, 95+, FS optional
- Over heat protected, reverse input protected
- 22V-30V, wide input voltage range
- 30m powered by one end with same brightness

### LED Strip

**Ordering Code**

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED Strip</td>
<td>DS860-24V-10mm</td>
<td>30m powered by one end with same brightness</td>
</tr>
<tr>
<td>LED Strip</td>
<td>DS8120-24V-12mm</td>
<td>20m powered by one end with same brightness</td>
</tr>
</tbody>
</table>

**Photo-electric Parameters**

- **CRI**
  - >95
  - >80

- **CCT**
  - 2700K
  - 3000K
  - 3500K
  - 4000K
  - 5000K
  - 5500K
  - 6000K
  - 6500K
  - 7000K
  - 8000K

- **LM/m**
  - 60mm: 600lx
  - 30m: 3600lx

- **LM/W**
  - 60mm: 6.5W/m
  - 30m: 39W/m

- **Energy Efficiency Class**
  - A+

**Recommended Accessories**

- **FPC**
  - 4oz

- **Wire**
  - 18-22AWG

**Basic Parameters**

- **Size**
  - 300x10x10mm

- **Cutting Unit**
  - 10LEDs/50mm

- **Input Voltage**
  - 24VDC

- **Input Current**
  - 0.18A/1m & 5.4A/30m

- **Max Power**
  - 4.6W/m

- **Typ Power**
  - 4.3W/m

**Photo-electric Parameters**

- **Bend Diameter**
  - 60mm

- **Extrusion Diameter**
  - 1.6mm

- **Height**
  - E avg: 123.07deg

- **Diameter**
  - 8.33mm

- **Angle**
  - 90°: 25.69, 112.3lx
  - 180°: 7m 25.69, 112.3lx
  - 0°: 7m 25.69, 112.3lx

**Basic Parameters**

- **Size**
  - 2000x12x10mm

- **Cutting Unit**
  - 6LEDs/50mm

- **Input Voltage**
  - 24VDC

- **Input Current**
  - 0.363A/1m & 7.1A/20m

- **Max Power**
  - 9.6W/m

- **Typ Power**
  - 8.7W/m

**Photo-electric Parameters**

- **Bend Diameter**
  - 60mm

- **Extrusion Diameter**
  - 1.6mm

- **Height**
  - E avg: 118.70deg

- **Diameter**
  - 8.33mm

- **Angle**
  - 90°: 25.69, 112.3lx
  - 180°: 7m 25.69, 112.3lx
  - 0°: 7m 25.69, 112.3lx

**Recommended Accessories**

- **FPC**
  - 4oz

- **Wire**
  - 18-22AWG

**Basic Parameters**

- **Size**
  - 300x12x12mm

- **Cutting Unit**
  - 6LEDs/50mm

- **Input Voltage**
  - 24VDC

- **Input Current**
  - 0.363A/1m & 7.1A/20m

- **Max Power**
  - 9.6W/m

- **Typ Power**
  - 8.7W/m

**Photo-electric Parameters**

- **Bend Diameter**
  - 60mm

- **Extrusion Diameter**
  - 1.6mm

- **Height**
  - E avg: 118.70deg

- **Diameter**
  - 8.33mm

- **Angle**
  - 90°: 25.69, 112.3lx
  - 180°: 7m 25.69, 112.3lx
  - 0°: 7m 25.69, 112.3lx

**Recommended Accessories**

- **FPC**
  - 4oz

- **Wire**
  - 18-22AWG

**Basic Parameters**

- **Size**
  - 300x12x12mm

- **Cutting Unit**
  - 11LEDs/86.66mm

- **Input Voltage**
  - 24VDC

- **Input Current**
  - 0.363A/1m & 87.7A/20m

- **Max Power**
  - 8.7W/m

- **Typ Power**
  - 7.5W/m

**Photo-electric Parameters**

- **Bend Diameter**
  - >60mm

- **Extrusion Diameter**
  - 1.6mm

- **Height**
  - E avg: 118.70deg

- **Diameter**
  - 8.33mm

- **Angle**
  - 90°: 25.69, 112.3lx
  - 180°: 7m 25.69, 112.3lx
  - 0°: 7m 25.69, 112.3lx

**Recommended Accessories**

- **FPC**
  - 4oz

- **Wire**
  - 18-22AWG
### DS8144-48V-12mm

- 50m powered by one end with same brightness
- 42V-50V, wide input voltage range
- Over heat protected, reverse input protected
- CRI80+, 95+, FS 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/m
- **Max. Power**: 5.8W/m
- **Bend Diameter**: >60mm

#### Photo-electric Parameters
- **CRI**: >80, 85, 90, 95
- **CCT**: 3500K, 4000K, 5000K, 6000K
- **LM/m**: 260, 290, 330, 380
- **LM/W**: 84, 95, 105, 115
- **Energy Efficiency Class**: A, A++

#### Recommended Accessories
- **Non-water proof Non-dimming**: LPS 500-kit 22 50-00-0208
- **IP67 Dimming**: HLO-6836 MB 22 50-00-0270

#### Ordering Code
- **Category**: LED Type
- **LEDs/m**: 350
- **Voltage**: 24V
- **FPC Width**: 4mm
- **IP Process**: -
- **CRI**: 80
- **CCT**: 3500K
- **SLA Painting**: C
- **Entry Cable**: No
- **Type Spec**: No
- **Label Type**: Customized
- **Strip Length**: 50cm

---

### DC350-24V-4mm

- 4mm, ultra slim
- Ultra high density, 350LEDs/m
- Linear emitting performance
- Smallest size of LED, high reliability, excellent anti-bending ability

#### Basic Parameters
- **Size**: 50003/14 × 15mm
- **Cutting Unit**: 2.86mm
- **Input Voltage**: 24VDC
- **Input Current**: 0.362A/1m & 1.7A/5m
- **Typ. Power**: 8.7W/1m & 40.8W/5m
- **Max. Power**: 9.6W
- **Bend Diameter**: >60mm

#### Photo-electric Parameters
- **CRI**: >90, 95, 105
- **CCT**: 3000K, 3500K, 4000K, 5000K, 6000K
- **LM/m**: 250, 290, 350, 400
- **LM/W**: 55, 68, 85, 93
- **Energy Efficiency Class**: A, A++

#### Recommended Power supply
- **Non-water proof Non-dimming**: LPS 500-kit 22 50-00-0208
- **IP67 Dimming**: HLO-6836 MB 22 50-00-0270

#### Ordering Code
- **Category**: LED Type
- **LEDs/m**: 350
- **Voltage**: 24V
- **FPC Width**: 4mm
- **IP Process**: -
- **CRI**: 80
- **CCT**: 3500K
- **SLA Painting**: C
- **Entry Cable**: No
- **Type Spec**: No
- **Label Type**: Customized
- **Strip Length**: 50cm
DC350-24V-8mm
- Ultra high density, 350 LEDs/m
- Linear emitting performance
- Smallest size of LED
- High reliability, excellent anti-bending ability

DC700-24V-10mm
- Ultra high density, 700 LEDs/m
- Linear emitting performance, dots free
- Smallest size of LED
- High reliability, excellent anti-bending ability

Basic Parameters
- Size: 5002×10×1.5mm
- Cutting Unit: 10mm
- Input Voltage: 24VDC
- Input Current: 0.76A/1m & 3.2A/5m
- Max. Power: 20W
- Bend Diameter: >60mm
- Copper foil: 2oz

Photo-electric Parameters
- CRICCT LM/m LM/W Energy efficiency Class
  - 1070 78 A
  - 1607 88 A+
  - 1674 92 A+

Recommended Accessories
- Image Code Description
  - 94-42-621020001 10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, NO/NA, 2PIN wire 18- 22AWG
  - 94-42-621020002 10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
  - 94-03-00-0048 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18- 22AWG

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 700 24V 10 08 NO NO - Ra
  - 94-42-621020001
    - 1007 88 A-
    - 1607 88 A-
  - 94-03-00-0048
    - 1607 88 A-

Recommended Accessories
- Image Code Description
  - 94-42-621020004 10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
**COF LED Strip**

DF10-24V-8mm

- Chip on FPCB, linear light, dot free
- Extremely flexible, high reliability
- CRI90 100lm/W
- IP20/65/67 optional

**DF10-24V-8mm**

- Light line and no dark spot, flexible stripe LED with unique opal appearance
- Slim size suiting for kinds of application
- Easy installation and maintaining
- Self-encapsulated design offers 4 optional 2700-6000K white lights

**Basic Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
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<tbody>
<tr>
<td>Size</td>
<td>5000×8×1.6mm</td>
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<tr>
<td>Cutting Unit</td>
<td>62.5mm</td>
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<tr>
<td>Input Voltage</td>
<td>24VDC</td>
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<tr>
<td>Input Current</td>
<td>0.42A/3m &amp; 1.8A/5m</td>
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<tr>
<td>Typ power</td>
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<tr>
<td>Max Power</td>
<td>11.5W</td>
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<tr>
<td>Bend Diameter</td>
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</tr>
<tr>
<td>Copper foil</td>
<td>2oz</td>
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</table>

**Photo-electric Parameters**

<table>
<thead>
<tr>
<th>CRI</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Energy efficiency Class</th>
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<td>&gt;90</td>
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<td>582</td>
<td>82 A+</td>
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<tr>
<td>780</td>
<td>78</td>
<td>78 A</td>
<td></td>
<td></td>
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<tr>
<td>980</td>
<td>98</td>
<td>98 A+</td>
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<tr>
<td>1000</td>
<td>100</td>
<td>100 A+</td>
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**Ordering Code**

<table>
<thead>
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<th>Category</th>
<th>LED Type</th>
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<th>CCT</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP</th>
<th>Process</th>
<th>COF</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Label Type</th>
<th>Strip Length</th>
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<tbody>
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<td>24V</td>
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<td>D</td>
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</tbody>
</table>
**D860M-24V-8mm**

- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 3.33mm
- Parameter matches with traditional ones, better for stock
- Self-encapsulated design offers 5 optional 2700-6000K white lights

**Basic Parameters**
- Size: 5000 x 8.33mm
- Cutting Unit: 2 LEDs/3.33mm
- Input Voltage: 24VDC
- Input Current: 0.28A/6V 1.32A/5V
- Typ. Power: 6.7V/3.5V 6.3V/9V
- Max. Power: 72W
- Bend Diameter: >60mm
- Copper foil: 2oz

**LEDs Parameter**

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<thead>
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<th>CRI</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
<th>CRI CCT LM/m LM/W</th>
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<tr>
<td>&gt;80</td>
<td>670</td>
<td>100</td>
<td>A+</td>
<td>1350 100 A+</td>
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<td>790</td>
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<tr>
<td>670</td>
<td>670</td>
<td>100</td>
<td>A+</td>
<td>1400 104 A+</td>
</tr>
</tbody>
</table>

**Photo-electric Parameters**

- Maximum Power: 7.2W
- Typical Power: 6.7W/1m & 31.92W/5m
- Input voltage: 24VDC
- Cutting Unit: 2 LEDs/3.33mm

**Recommended Accessories**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-42-620800001</td>
<td></td>
<td>8mm width, 2Pins connector of wire and FPC, suitable for white color strip, NO/NA, 2Pins wire W: 22AWG</td>
</tr>
<tr>
<td>94-42-620800002</td>
<td></td>
<td>8mm width, 2Pins connector of FPC and FPC, suitable for white color strip, NO/NA, 2Pins FPC wire: 22AWG</td>
</tr>
</tbody>
</table>

**Ordering Code**

| Category | LED Type | LEDs/m | Voltage | FPC Width | IP Process | - | CB | CCT | EBI Firing | Entry Cable | Wire Type | Wire Length | Tape Type | Label Type | Strip Length |
|----------|----------|--------|---------|-----------|------------|---|----|-----|------------|-------------|-----------|-------------|------------|------------|-------------|-------------|
| D D 2005 A | 4 | 630±6% | 6V | D | B | N | N | A | B | EBI | Yellow | Y | Customized | S | 12cm | 012 |
| D D 2005 A | 4 | 630±6% | 12V | D | B | N | N | A | B | EBI | Yellow | Y | Customized | S | 1m | 0100 |
| D D 2005 A | 4 | 630±6% | 24V | D | B | N | N | A | B | EBI | Yellow | Y | Customized | S | 8m | 08 |
| D D 2005 A | 4 | 630±6% | 30V | D | B | N | N | A | B | EBI | Yellow | Y | Customized | S | 8m | 08 |
### D8120M-24V-8mm
- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 16.66mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2700-6000K white lights

**Basic Parameters**
- Size: 500(3)x13.16mm
- Cutting Unit: 2 LEDs/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
- Bend Diameter: >60mm
- Copper foil: 5oz

**Photo-electric Parameters**
- CRI: >80
- CCT: 1350
- LM/m: 100
- Energy Efficiency Class: A+

**Recommended Accessories**

<table>
<thead>
<tr>
<th>Image Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>94-42-620800001</td>
<td>8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG</td>
</tr>
<tr>
<td>94-42-620800002</td>
<td>8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA</td>
</tr>
<tr>
<td>94-03-00-0044</td>
<td>8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG</td>
</tr>
<tr>
<td>94-03-00-0048</td>
<td>8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, SG</td>
</tr>
<tr>
<td>91-03-00-0050</td>
<td>10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG</td>
</tr>
</tbody>
</table>

### D8168M-24V-10mm
- 2 LEDs per cut for 24V, easily for customized application
- Mini cut unit up to 11.90mm
- Parameter matches with traditional ones, better for stock management
- Self-encapsulated design offers 5 optional 2700-6000K white lights

**Basic Parameters**
- Size: 5000(3)x10x1.6mm
- Cutting Unit: 2 LEDs/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
- Bend Diameter: >60mm
- Copper foil: 3oz

**Photo-electric Parameters**
- CRI: >80
- CCT: 1680
- LM/m: 104
- Energy Efficiency Class: A+

**Recommended Accessories**

<table>
<thead>
<tr>
<th>Image Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>94-42-621020004</td>
<td>10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA</td>
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**Ordering Code**

<table>
<thead>
<tr>
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<th>FPC Width</th>
<th>IP Process</th>
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<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
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<td>WNW</td>
<td>SG</td>
<td>NA</td>
<td>D</td>
<td>2835</td>
<td>8 LED/m</td>
<td>168</td>
<td>24V</td>
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</tbody>
</table>
**D864-24V-8mm**

- **Luminance efficiency up to 158LM/W**
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CR180+, 95+, FS optional
- With life span over 36000H

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process - CRI</th>
<th>CCT</th>
<th>Silk Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>D</td>
<td>2835</td>
<td>8</td>
<td>64LEDs/m</td>
<td>64</td>
<td>24V</td>
<td>24</td>
<td>8mm</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>-</td>
<td>- Ra</td>
</tr>
</tbody>
</table>

**Recommended Accessories**

- Wire width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA
- Copper foil 2oz

**Extrusion Filling**

- EF 3500K PW No wire X No wire 000 50m 5000
- NW COLORS C One end S Crystal wire B 15cm 015 Red R COLORS C 1.5m 0150

**Nano-proof Gel**

- NA Ra

**LED Strip**

- 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**Cutting Unit**

- 5000

**Size**

- 5000

**Basic Parameters**

- Bend Diameter > 60mm
- Size 5000
- Cutting Unit 8LEDs/100mm
- Width 8mm
- FPC Copper foil 2oz
- Input Voltage 24VDC
- Max.Power 6W/m
- Typ.power 5.4W/m
- Input Current 0.18A/1m & 0.78A/5m
- Bend Diameter > 60mm
- Copper foil 2oz

**Photo-electric Parameters**

- CR1 CTE LM/m LM/W Energy Efficiency Class

<table>
<thead>
<tr>
<th>CR1</th>
<th>CTE</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Efficency Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>95+</td>
<td>580</td>
<td>107</td>
<td>513</td>
<td>A+</td>
</tr>
<tr>
<td>550</td>
<td>128</td>
<td>87</td>
<td>84</td>
<td>A+</td>
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<td>550</td>
<td>128</td>
<td>87</td>
<td>84</td>
<td>A+</td>
</tr>
<tr>
<td>550</td>
<td>128</td>
<td>87</td>
<td>84</td>
<td>A+</td>
</tr>
<tr>
<td>94-03-00-0044</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended Accessories**

- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA
- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**LED Strip**

- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**Ordering Code**

- 94-03-00-0048
- 94-03-00-0044

---

**D880-24V-8mm**

- **Luminance efficiency up to 158LM/W**
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CR180+, 95+, FS optional
- With life span over 50000H

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process - CRI</th>
<th>CCT</th>
<th>Silk Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>D</td>
<td>2835</td>
<td>8</td>
<td>64LEDs/m</td>
<td>64</td>
<td>24V</td>
<td>24</td>
<td>8mm</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>-</td>
<td>- Ra</td>
</tr>
</tbody>
</table>

**Recommended Accessories**

- Wire width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**Extrusion Filling**

- EF 3500K PW No wire X No wire 000 50m 5000

**Nano-proof Gel**

- NA Ra

**LED Strip**

- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**Cutting Unit**

- 5000

**Size**

- 5000

**Basic Parameters**

- Bend Diameter > 60mm
- Size 5000
- Cutting Unit 8LEDs/100mm
- Width 8mm
- FPC Copper foil 2oz
- Input Voltage 24VDC
- Max.Power 6W/m
- Typ.power 5.4W/m
- Input Current 0.18A/1m & 0.78A/5m
- Bend Diameter > 60mm
- Copper foil 2oz

**Photo-electric Parameters**

- CR1 CTE LM/m LM/W Energy Efficiency Class

<table>
<thead>
<tr>
<th>CR1</th>
<th>CTE</th>
<th>LM/m</th>
<th>LM/W</th>
<th>Efficency Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>95</td>
<td>580</td>
<td>107</td>
<td>513</td>
<td>A+</td>
</tr>
<tr>
<td>550</td>
<td>128</td>
<td>87</td>
<td>84</td>
<td>A+</td>
</tr>
<tr>
<td>550</td>
<td>128</td>
<td>87</td>
<td>84</td>
<td>A+</td>
</tr>
</tbody>
</table>

**Recommended Accessories**

- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA
- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**LED Strip**

- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

**Ordering Code**

- 94-03-00-0048
- 94-03-00-0044

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D8128-24V-8mm

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+ / 95+, FS optional
- With life span over 36000H

Basic Parameters
- Size: 5000x8x16mm
- Cutting Unit: 8LEDs/82.5mm
- Input Voltage: 24VDC
- Input Current: 0.85A/5m & 1.56A/5m
- Typpower: 874mA
- Max Power: 24W
- Bend Diameter: >80mm
- Copper foil: 3oz

Photo-electric Parameters
- CR: 80
- CCT: 3500K
- Lm/m: 940
- Lm/W: 600
- Energy Efficiency Class: >95
- FS: 80

Recommended Accessories
- Image Code Description
- 94-03-00-0048 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA
- 94-03-00-0044 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA, 2PIN
- 94-42-620800001 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, NO/NA
- 94-42-620800002 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN

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 8 128 24V 8mm 08 NO NO - 8 NW N D A 012 W C 0500

D8160-24V-8mm

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+ / 95+, FS optional
- With life span over 36000H

Basic Parameters
- Size: 5000x8x16mm
- Cutting Unit: 8LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.45A/1m & 1.93A/5m
- Typpower: 990mA
- Max Power: 25W
- Bend Diameter: >95mm
- Copper foil: 5oz

Photo-electric Parameters
- CR: 80
- CCT: 5000K
- Lm/m: 1050
- Lm/W: 7372
- Energy Efficiency Class: >95
- FS: 80

Recommended Accessories
- Image Code Description
- 94-03-00-0048 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA
- 94-03-00-0044 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA, 2PIN
- 94-42-620800001 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, NO/NA
- 94-42-620800002 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN

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 8 128 24V 8mm 08 NO NO - 8 NW N D A 012 W C 0500

D8128-24V-8mm

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+ / 95+, FS optional
- With life span over 36000H

Basic Parameters
- Size: 5000x8x16mm
- Cutting Unit: 8LEDs/62.5mm
- Input Voltage: 24VDC
- Input Current: 0.85A/5m & 1.56A/5m
- Typpower: 874mA
- Max Power: 24W
- Bend Diameter: >80mm
- Copper foil: 3oz

Photo-electric Parameters
- CR: 80
- CCT: 3500K
- Lm/m: 940
- Lm/W: 600
- Energy Efficiency Class: >95
- FS: 80

Recommended Accessories
- Image Code Description
- 94-03-00-0048 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA
- 94-03-00-0044 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA, 2PIN
- 94-42-620800001 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, NO/NA
- 94-42-620800002 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN

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 8 128 24V 8mm 08 NO NO - 8 NW N D A 012 W C 0500

D8160-24V-8mm

- Luminance efficiency up to 159LM/W
- Self-encapsulated design offers 8 optional 1900-6000K white lights
- CRI80+ / 95+, FS optional
- With life span over 36000H

Basic Parameters
- Size: 5000x8x16mm
- Cutting Unit: 8LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.45A/1m & 1.93A/5m
- Typpower: 990mA
- Max Power: 25W
- Bend Diameter: >95mm
- Copper foil: 5oz

Photo-electric Parameters
- CR: 80
- CCT: 5000K
- Lm/m: 1050
- Lm/W: 7372
- Energy Efficiency Class: >95
- FS: 80

Recommended Accessories
- Image Code Description
- 94-03-00-0048 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA
- 94-03-00-0044 RM tone, 2PIN connection of FPC and FPC, suitable for white color strip, NO/NA, 2PIN
- 94-42-620800001 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, NO/NA
- 94-42-620800002 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN

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 8 128 24V 8mm 08 NO NO - 8 NW N D A 012 W C 0500
Std series

Std series, the white light strips, widely used for auxiliary lighting and decorative lighting. It adopts universal SMD LEDs, contains the 4.8W level, 9.6W level, 14.4W level of low/medium power and brightness used for dark slot and decorative lighting, the 19.2W level, 24W level of medium/high power and brightness for auxiliary lighting.

Std series is suitable for auxiliary lighting and decorative lighting of ceilings and grooves in residential, shop, restaurant and meeting rooms.
### LED Strip

- **DJ60-12V-8mm**
  - Cost effective
  - Fast delivery
  - Roll-to-roll production process, no soldering joint for whole real
  - 4 optional white lights

- **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**

| 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  | 60      | 08mm      | NO - Ra                                        | NO - 80 450 93 A+                                |
|          |          |        |         |           |                                                |                                                |

- **Basic Parameters**
  - **Size** 500X8X15mm
  - **Cutting Unit** 5LEDs/50mm
  - **Input Voltage** 12VDC
  - **Input Current** 0.18A/1m
  - **Max Power** 4.8W/m
  - **Typ Power** 4.4W/m
  - **Input Voltage** 12VDC
  - **Cutting Unit** 6LEDs/100mm
  - **Size** 5000

- **Photo-electric Parameters**
  - **Max. Power** 4.8W/m
  - **Typ. Power** 4.4W/m
  - **Input Voltage** 12VDC
  - **Cutting Unit** 3LEDs/50mm
  - **Size** 5000

### DJ60-24V-8mm

- **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**

| 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  | 60      | 08mm      | NO - Ra                                        | NO - 80 450 93 A+                                |
|          |          |        |         |           |                                                |                                                |

- **Basic Parameters**
  - **Size** 500X8X15mm
  - **Cutting Unit** 5LEDs/100mm
  - **Input Voltage** 24VDC
  - **Input Current** 0.37A/1m
  - **Max Power** 4.8W/m
  - **Typ Power** 4.8W/m
  - **Input Voltage** 24VDC
  - **Cutting Unit** 6LEDs/100mm
  - **Size** 5000

- **Photo-electric Parameters**
  - **Max. Power** 4.8W/m
  - **Typ. Power** 4.8W/m
  - **Input Voltage** 24VDC
  - **Cutting Unit** 3LEDs/50mm
  - **Size** 5000

### Recommended Accessories

- **Image Code**
  - **Description**
  - **Recommended Accessories**
  - **Image Code**
  - **Description**
DS30-12V-10mm
5050 LED with larger emitting surface
Self-encapsulated design offers 5 optional 2300-6000K white lights and four optional R/G/B/Y colorful lights
High quality FPC, high thermal 3M adhesive

D530-12V-10mm

<table>
<thead>
<tr>
<th>LED Strip</th>
<th>Ordering Code</th>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>-</th>
<th>CRI</th>
<th>CCT</th>
<th>Lm/m</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
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</thead>
<tbody>
<tr>
<td>D530-12V-10mm</td>
<td>D530-12V-10mm</td>
<td>D 5</td>
<td>30</td>
<td>12V</td>
<td>10mm</td>
<td>NO</td>
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<td>-</td>
<td>Ra &gt;95</td>
<td>358</td>
<td>70</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

Basic Parameters
- Size: 5000x10x2.1mm
- Cutting/Unit: 3LEDs/50mm
- Input Voltage: 12VDC
- Input Current: 0.52A/1m & 2.34A/5m
- Max Power: 67W/m
- Bend Diameter: >80mm
- Copper foil: 2oz

Photo-electric Parameters
- Typ.power: 6.2W/m
- Input Voltage: 12VDC
- Cutting Unit: 3LEDs/100mm
- Size: 5000x10x2.1mm

Recommended Accessories
- 2mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

D860-12V-8mm
Self-encapsulated design offers 8 optional 1900-6000K white lights & R/G/B/Y colorful lights
High quality FPC, high thermal 3M adhesive

D860-12V-8mm

<table>
<thead>
<tr>
<th>LED Strip</th>
<th>Ordering Code</th>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>-</th>
<th>CRI</th>
<th>CCT</th>
<th>Lm/m</th>
<th>LM/W</th>
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<tbody>
<tr>
<td>D860-12V-8mm</td>
<td>D860-12V-8mm</td>
<td>D 8</td>
<td>60</td>
<td>12V</td>
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<td>NO</td>
<td>NO</td>
<td>-</td>
<td>Ra &gt;95</td>
<td>469</td>
<td>70</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

Basic Parameters
- Size: 5000x8x15mm
- Cutting/Unit: 3LEDs/50mm
- Input Voltage: 12VDC
- Input Current: 0.56A/1m & 2.27A/5m
- Max Power: 72W/m
- Bend Diameter: >80mm
- Copper foil: 2oz

Photo-electric Parameters
- Max.Power: 7.2W/m
- Input Voltage: 12VDC
- Cutting Unit: 3LEDs/50mm
- Size: 5000x10x2.1mm

Recommended Accessories
- 2mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA

DSI012XNO-BWANDA0012VC0500

DSI012XNO-BWANDA0012VC0500

<table>
<thead>
<tr>
<th>LED Strip</th>
<th>Ordering Code</th>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>-</th>
<th>CRI</th>
<th>CCT</th>
<th>Lm/m</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
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<tr>
<td>DSI012XNO-BWANDA0012VC0500</td>
<td>DSI012XNO-BWANDA0012VC0500</td>
<td>D 8</td>
<td>50</td>
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<td>Ra &gt;95</td>
<td>469</td>
<td>70</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>
**D860-24V-8mm**
- Self-encapsulated design offers 8 optional 1900-6000K, white lights & R/G/B
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional

**Basic Parameters**
- Size: 5000×8×15mm
- Cutting Unit: 6LEDs/10mm
- Input Voltage: 24VDC
- Input Current: 0.28A/1m & 1.16A/5m
- Max Power: 7.2W
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**
- LM/m: 60
- LM/W: 120
- Energy Efficiency Class: B
- Bend Diameter: >80mm

**Recommended Accessories**
- Image Code: 94-03-00-0044
- Description: 8mm width, 2PIN connector of FPC and FPC, suitable for white color and gel coating strip, 8mm width, 2PIN connector of wire and FPC,

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>Soldering</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>Power</th>
<th>-</th>
<th>CRI</th>
<th>CCT</th>
<th>Silk Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
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<td>A</td>
<td>24V</td>
<td>20mm</td>
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<td>NO</td>
<td>NO</td>
<td>0500</td>
<td>NO</td>
<td>50</td>
<td>500</td>
</tr>
</tbody>
</table>

**DJ120-12V-8mm**
- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights

**Basic Parameters**
- Size: 5000×8×15mm
- Cutting Unit: 3LEDs/25mm
- Input Voltage: 12VDC
- Input Current: 0.73A/1m & 2.79A/5m
- Max Power: 9.6W/m
- Bend Diameter: 25mm
- Copper foil: 2oz

**Photo-electric Parameters**
- LM/m: 120
- LM/W: 200
- Energy Efficiency Class: A+
- Bend Diameter: >60mm

**Recommended Accessories**
- Image Code: 94-03-00-0048
- Description: 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18- 22AWG

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>Soldering</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>Power</th>
<th>-</th>
<th>CRI</th>
<th>CCT</th>
<th>Silk Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>2015</td>
<td>A</td>
<td>12V</td>
<td>20mm</td>
<td>120</td>
<td>12</td>
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<td>NO</td>
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<td>500</td>
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</tbody>
</table>

**Image Code Description**

- SG: suitable for white color and gel coating strip,
- 8mm width, 2PIN connector of wire and FPC,
**DJ120-24V-8mm**

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights

**Basic Parameters**
- Size: 5000×8×1.5mm
- Cutting Unit: 6LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.36A/1m & 1.4A/5m
- Typ. power: 8.6W/m
- Max. Power: 9.6W/m
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**

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**Recommended Accessories**

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<td>8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA</td>
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<td>8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG</td>
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**D6120-24V-4mm**

- Super slim width with board width only 4mm
- Ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights, CRI 90
- With life span over 36000H

**Basic Parameters**
- Size: 5000×4×1.2mm
- Cutting Unit: 6LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.36A/1m & 4A/5m
- Typ. power: 8.56W/m
- Max. Power: 9.6W/m
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**

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**DJ120-24V-8mm**

- Cost effective
- Fast delivery
- Reel-to-reel production process, no soldering joint for whole reel
- 4 optional white lights

**Basic Parameters**
- Size: 5000×8×1.5mm
- Cutting Unit: 6LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.36A/1m & 1.4A/5m
- Typ. power: 8.6W/m
- Max. Power: 9.6W/m
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**

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**D6120-24V-8mm**

120 LEDs/m with ultra slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights
- CRI 90
- With life span over 36000H

### Basic Parameters
- **Cutting Unit**: 8LEDs/m
- **Input Voltage**: 24VDC
- **Input Current**: 0.36A/1m & 1.4A/5m
- **Max Power**: 9.6W/m
- **Typ Power**: 8.6W/m
- **Input Voltage**: 24VDC
- **Cutting Unit**: 6LEDs/50mm
- **Copper foil**: 2oz

### Photo-electric Parameters
- **CRIC**: >90
- **CCT**: 7500
- **LM/m**: 750 60 A
- **LM/W**: 824 66 A
- **Energy Efficiency Class**: >80 976 78 A
- **Extrusion**: 2.1mm

### Recommended Accessories
- **Code**: 94-42-620800001
- **Description**: 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
- **Code**: 94-42-620800002
- **Description**: 8mm width, 2PIN connector of FPC and PFC, suitable for white color strip, NO/NA
- **Code**: 94-42-620800003
- **Description**: 8mm width, 2PIN connector of FPC and PFC, for suitable white color and gel coating strip, SC, 2PIN wire/18AWG

### Ordering Code

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**D6120-24V-8mm**

**D6120-24V-8mm**

5050 LED with larger emitting surface
- Self-encapsulated design offers 5 optional 2500-6000K white lights and four optional R/G/B/Y colorful lights
- High quality PFC, high thermal 3M adhesive

### Basic Parameters
- **Cutting Unit**: 5LEDs/50mm
- **Input Voltage**: 12VDC
- **Input Current**: 10mA/3m & 4.75A/5m
- **Max Power**: 14.4W/m
- **Typ Power**: 12.5W/m
- **Input Voltage**: 12VDC
- **Cutting Unit**: 3LEDs/50mm
- **Copper foil**: 2oz

### Photo-electric Parameters
- **CRIC**: >90 7500 60 A
- **CCT**: 750 60 A
- **LM/m**: 750 60 A
- **LM/W**: 824 66 A
- **Energy Efficiency Class**: >80 976 78 A
- **Extrusion**: 2.1mm

### Recommended Accessories
- **Code**: 94-03-00-0037
- **Description**: 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG

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**D6120-24V-8mm**

**D6120-24V-8mm**

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**D6120-24V-8mm**

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**D6120-24V-8mm**

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**D6120-24V-8mm**

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### D560-24V-10mm

5050 LED with larger emitting surface
- Self-encapsulated design offers 8 optional 1900-6000K white lights & RGB colors
- High quality FPC, high thermal 3M adhesive

#### Basic Parameters
- Size: 5000×10×2.1mm
- Cutting Unit: 6LEDs/100mm
- Input Voltage: 24VDC
- Input Current: 0.52A/m, 3.58A/5m
- Typo-power: 12.5W/m
- Max.Power: 14.4W/m
- Bend Diameter: >100mm
- Copper foil: 2oz

#### Photo-electric Parameters
- CRI: 70-90
- CCT: 3500K PW
- LM/m: 150
- LM/W: 210
- Energy Efficiency Class: B

#### Recommended Accessories
- 8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA
- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire

#### Ordering Code
- D D 104 60LEDs/m 24V 10mm 10 NO - Ra

### D898-24V-8mm

Self-encapsulated design offers 6 optional 9100-6000K white lights & R/G/B colors
- High quality FPC, high thermal 3M adhesive
- With life span over 36000H
- D8980-9S/FS optional

#### Basic Parameters
- Size: 5000×8×15mm
- Cutting Unit: 7LEDs/79mm
- Input Voltage: 24VDC
- Input Current: 0.39mA/m, 87mA/5m
- Typo-power: 9.4W/m
- Max.Power: 10.1W/m
- Bend Diameter: >100mm
- Copper foil: 2oz

#### Photo-electric Parameters
- CRI: 70-90
- CCT: 3500K PW
- LM/m: 150
- LM/W: 210
- Energy Efficiency Class: C

#### Recommended Accessories
- 8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, NO/NA, 2PIN wire

#### Ordering Code
- D D 104 60LEDs/m 24V 10mm 10 NO - CRI: 90+ CCT: 6500K
**D8120-12V-8mm**

- Self-encapsulated design offers 6 optional 1000-6000K white lights & R/G/B
- High quality PFC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional

**Basic Parameters**
- Size: 500x8x16mm
- Cutting Unit: 3LEDs/25mm
- Input Voltage: 12VDC
- Input Current: 1125mA/1m 8456A/5m
- Typ.power: 11.54W/m
- Max.Power: 14.5W/m
- Bend Diameter: >600mm
- Copper foil: 5oz

**Photo-electric Parameters**
- Bend Diameter
- Typ.power: 13.5W/m
- Input Current: 0.563A/1m &2.52A/5m
- Input Voltage: 12VDC
- Cutting Unit: 6LEDs/50mm

**Recommended Accessories**

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**D8120-24V-8mm**

- Self-encapsulated design offers 6 optional 1000-6000K white lights & R/G/B
- High quality PFC, high thermal 3M adhesive
- With life span over 36000H
- CRI80+/95+/FS optional

**Basic Parameters**
- Size: 500x8x16mm
- Cutting Unit: 6LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.565A/1m 6252A/5m
- Typ.power: 15.54W/m
- Max.Power: 14.5W/m
- Bend Diameter: >600mm
- Copper foil: 3oz

**Photo-electric Parameters**
- Bend Diameter
- Typ.power: 13.5W/m
- Input Current: 0.563A/1m &2.52A/5m
- Input Voltage: 24VDC
- Cutting Unit: 6LEDs/50mm

**Recommended Accessories**

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<td>A+</td>
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<td>1</td>
<td>A+</td>
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</tr>
</tbody>
</table>
D6300-24V-8mm

Super-dense LED distribution of 300 LEDs/m and ultra-slim thickness of 1.2mm, matching profiles better.
Self-encapsulated design offers four optional 2700-6000K white lights.
With life span over 36000H.

Basic Parameters
- Size: 5000 x 8 x 1.2mm
- Cutting Unit: 6LEDs/20mm
- Input Voltage: 24VDC
- Input Current: 0.54A/1m & 2.3A/5m
- Typ.power: 13W/m
- Max.Power: 14W/m
- Bend Diameter: >60mm
- Copper foil: 2oz

Photo-electric Parameters
- CRICCT: LM/m LM/W Energy Efficiency Class
  - >80: 1568 97 A
  - >90: 1742 108 A
  - >95: 1863 115 A

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 8 300 LEDs/m 300 24V 24 8mm 08 NO NO - Ra
  - 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 8 300 LEDs/m 300 24V 24 8mm 08 NO NO - Ra

D8168-24V-10mm

Self-encapsulated design offers 8 optional 1900-6000K white lights & R/G/B.
High quality FPC, high thermal 3M adhesive.
With life span over 36000H.
-CRI80-/85-/95/-FS optional

Basic Parameters
- Size: 5000 x 10 x 1.6mm
- Cutting Unit: 7LEDs/42mm
- Input Voltage: 24VDC
- Input Current: 0.675A/1m & 2.79A/5m
- Typ.power: 16.2W/m
- Max.Power: 17.3W/m
- Bend Diameter: >60mm
- Copper foil: 3oz

Photo-electric Parameters
- CRICCT: LM/m LM/W Energy Efficiency Class
  - >80: 1568 97 A
  - >90: 1742 108 A
  - >95: 1863 115 A

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 8 168 LEDs/m 168 24V 24 10mm 10 NO NO - Ra
  - 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 8 168 LEDs/m 168 24V 24 10mm 10 NO NO - Ra

Recommended Accessories
- Image Code Description
  - 9190-24V-08NO-9NWND012WC0500: 10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

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 8 300 LEDs/m 300 24V 24 8mm 08 NO NO - Ra
  - 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 8 300 LEDs/m 300 24V 24 8mm 08 NO NO - Ra
DJ240-24V-10mm
Cost effective
- High-quality FPC, high thermal 3M adhesive
- Offers 4 optional 2700-6500K white lights
- High-density strip offers more uniform lights
- Cost effective

D6240-24V-8mm
240 LEDs/m with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700K-6000K white lights
- With life span over 36000H

Basic Parameters
- Size: 5000×10×15mm
- Cutting Unit: 6LEDs/25mm
- Voltage: 24VDC
- Input Current: 0.72A/1m & 2.79A/5m
- Input Voltage: 24VDC
- Max. Power: 19.2W/m
- Typ. Power: 17.3W/m

Photo-electric Parameters
- Height: 5.874, 25.78lx
- 0°: 94-42-620800001
- 90°: 94-03-00-0048
- 180°: 94-03-00-0044
- 270°: 94-03-00-0045
- 0°: 94-42-620800002
- 90°: 94-03-00-0046
- 180°: 94-03-00-0047
- 270°: 94-03-00-0049

Recommended Accessories
- 8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
- 8mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG
- 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
**D6280-24V-10mm**
- Double rows of LED with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights & R/G/B
- With life span over 36000H

### Basic Parameters
- **Size:** 5000 × 10 × 1.2mm
- **Cutting Unit:** 50mm
- **Input Voltage:** 24VDC
- **Input Current:** 0.625A/1m & 2.73A/5m
- **Typ. power:** 15W/m
- **Max. Power:** 16.2W/m
- **Bend Diameter:** >60mm
- **Copper foil:** 2oz

### Photo-electric Parameters
- **CRI:** >90
- **CCT:** 1387 92 A+
- **LM/m:** 1462 97 A+
- **LM/W:** 1508 101 A+
- **Energy Efficiency Class:** >90

### Recommended Accessories
- **Image Code:** 94-03-00-0037
  - **Description:** 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG

### Ordering Code
- **Category:** LED Type
- **LEDs/m:** 2216
- **Voltage:** 24V
- **FPC Width:** 10mm
- **IP Process -:** CRI CCT Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
  - D 8 2216 6 280 LEDs/m 280 24V 24 10mm 10 NO NO - Ra
    - **CRI:** >90 8 2700K SW Customized S Dual-ends D Double wires A 12cm 012 Yellow Y Customized S 0.5m 0050
  - G 8 2216 6 1900K WW COLORS C One end S SM-male wire C 15cm 015 White W COLORS C 1m 0150
  - ST 8 2216 6 3000K NW Neutral N No X SM-female wire D 20cm 020 No X 2m 0200
  - NA 8 2216 6 4000K NW No wire 000 50m 5000

---

**D8196-24V-15mm**
- Luminous flux up to 2400LM/M
- Self-encapsulated design offers 8 optional 1900-6000K white lights & R/G/B
- With life span over 36000H

### Basic Parameters
- **Size:** 5000 × 15 × 1.5mm
- **Cutting Unit:** 71mm
- **Input Voltage:** 24VDC
- **Input Current:** 0.787A/1m & 3.29A/5m
- **Typ. power:** 18.9W/m
- **Max. Power:** 20.2W/m
- **Bend Diameter:** >60mm
- **Copper foil:** 2oz

### Photo-electric Parameters
- **CRI:** >90
- **CCT:** 1527 81 A
- **LM/m:** 1675 89 A+
- **LM/W:** 1862 99 A+

### Recommended Accessories
- **Image Code:** 94-03-00-0045
  - **Description:** 10mm width, 2PIN connector of wire and FPC, suitable for white color and gel coating strip, SG, 2PIN wire 18-22AWG

### Ordering Code
- **Category:** LED Type
- **LEDs/m:** 196
- **Voltage:** 24V
- **FPC Width:** 15mm
- **IP Process -:** CRI CCT Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
  - D 8 196 8 196 LEDs/m 196 24V 24 15mm 15 NO NO - Ra
    - **CRI:** >90 8 1900K GW Customized S Dual-ends D Double wires A 12cm 012 Yellow Y Customized S 0.5m 0050
  - NA 8 196 8 2300K LW COLORS C One end S SM-male wire C 15cm 015 White W COLORS C 1.5m 0150
  - F 8 196 8 2700K SW Neutral N No X SM-female wire D 20cm 020 No X 2m 0200
  - FS 8 196 8 3500K PW ... No wire 000 50m 5000

---

**D6280-24V-10mm**
- Double rows of LED with ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights & R/G/B
- With life span over 36000H

### Basic Parameters
- **Size:** 5000 × 10 × 1.2mm
- **Cutting Unit:** 54LEDs/50mm
- **Input Voltage:** 24VDC
- **Input Current:** 0.625A/1m & 2.73A/5m
- **Typ. power:** 15W/m
- **Max. Power:** 16.2W/m
- **Bend Diameter:** >60mm
- **Copper foil:** 2oz

### Photo-electric Parameters
- **CRI:** >90
- **CCT:** 1387 92 A+
- **LM/m:** 1462 97 A+
- **LM/W:** 1508 101 A+
- **Energy Efficiency Class:** >90

### Recommended Accessories
- **Image Code:** 94-03-00-0037
  - **Description:** 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG

### Ordering Code
- **Category:** LED Type
- **LEDs/m:** 2216
- **Voltage:** 24V
- **FPC Width:** 10mm
- **IP Process -:** CRI CCT Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length
  - D 8 2216 6 280 LEDs/m 280 24V 24 10mm 10 NO NO - Ra
    - **CRI:** >90 8 2700K SW Customized S Dual-ends D Double wires A 12cm 012 Yellow Y Customized S 0.5m 0050
  - G 8 2216 6 1900K WW COLORS C One end S SM-male wire C 15cm 015 White W COLORS C 1m 0150
  - ST 8 2216 6 3000K NW Neutral N No X SM-female wire D 20cm 020 No X 2m 0200
  - NA 8 2216 6 4000K NW No wire 000 50m 5000
D6300-24V-10mm

- Super-dense LED distribution of 300 LEDs/m and ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers four optional 2700-6000K white lights
- With life span over 36000H

Basic Parameters

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<th>Value</th>
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<td>6LEDs/20mm</td>
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<tr>
<td>Input Voltage</td>
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<tr>
<td>Input Current</td>
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<td>Typ.power</td>
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<td>Copper foil</td>
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Photo-electric Parameters

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Ordering Code

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<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>CCT</th>
<th>Type</th>
<th>Length</th>
<th>Entry Cable Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
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<tbody>
<tr>
<td>D</td>
<td>D</td>
<td>300</td>
<td>300</td>
<td>24 10mm</td>
<td>10 1.2mm</td>
<td>90</td>
<td>24V</td>
<td>5000</td>
<td>Double wires</td>
<td>12cm</td>
<td>Yellow</td>
<td>Customized</td>
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<tr>
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<td>D</td>
<td>300</td>
<td>300</td>
<td>24 10mm</td>
<td>10 1.2mm</td>
<td>90</td>
<td>24V</td>
<td>6000</td>
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<td>Nano</td>
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<td>24 10mm</td>
<td>10 1.2mm</td>
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<td>10 1.2mm</td>
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<td>6000</td>
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<td>15cm</td>
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</table>

Toning series

Toning series can meet the requirements of CCT changing in the same space during different periods for different users. It contains toning LED strip with dual white light, the RGB LED strip features color changing, the RGB+W LED strip, and the digital LED strip features dynamic color changing. The series is widely compatible with all kinds of dimming/toning controllers.

Toning series is widely used for residential space, showcasing space, entertainment space, bar, KTV, and hotel, to achieve decorative lighting, atmosphere creation and scenarios changing in holidays.
### D530RGB-12V-10mm

**RGB colorful strip**  
- Widely adaptable to all types of controllers  
- Self-encapsulated design  
- High quality FPC, high thermal 3M adhesive  

#### Basic Parameters

<table>
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<tr>
<th>Parameter</th>
<th>Value</th>
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<td>Size</td>
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<tr>
<td>Cutting Unit</td>
<td>3LEDs/10mm</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>12VDC</td>
</tr>
<tr>
<td>Input Current</td>
<td>2.06A/5m</td>
</tr>
<tr>
<td>Max Power</td>
<td>7.2W/m</td>
</tr>
<tr>
<td>Bend Diameter</td>
<td>&gt;60mm</td>
</tr>
<tr>
<td>Copper foil</td>
<td>2oz</td>
</tr>
</tbody>
</table>

#### Recommended Accessories

- **Cutting Unit**: 3LEDs/50mm
- **Size**: 5000x10x2.1mm
- **Basic Parameters**:  
  - **RGB / 212**:  
    - **R**: 625nm, 130LM/m  
    - **G**: 525nm, 259LM/m  
    - **B**: 470nm, 60LM/m

#### Photo-electric Parameters

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<thead>
<tr>
<th>Color</th>
<th>CCT/wavelength</th>
<th>LM/m</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
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<tr>
<td>G</td>
<td>525nm</td>
<td>259</td>
</tr>
<tr>
<td>B</td>
<td>470nm</td>
<td>60</td>
</tr>
</tbody>
</table>

#### Recommended controller

- **MH-Mx NA**: 20 01 00-0046

#### Ordering Code

- **Category**: LED Type  
  - **LEDs/m**: 60  
  - **Voltage**: 12V  
  - **FPC Width**: 10mm  
  - **IP**: NO  
  - **Process**: No CRI  
  - **CCT**: RGB  
  - **Silk Printing**: Customized  
  - **Entry Cable**: Dual-ends  
  - **Tape Length**: 50m

### D560RGB-12V-10mm

**RGB colorful strip**  
- Widely adaptable to all types of controllers  
- Self-encapsulated design  
- High quality FPC, high thermal 3M adhesive  

#### Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Size</td>
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</tr>
<tr>
<td>Cutting Unit</td>
<td>3LEDs/50mm</td>
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<tr>
<td>Input Voltage</td>
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<tr>
<td>Input Current</td>
<td>2.06A/5m</td>
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<tr>
<td>Max Power</td>
<td>14.4W/m</td>
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<td>Bend Diameter</td>
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<tr>
<td>Copper foil</td>
<td>2oz</td>
</tr>
</tbody>
</table>

#### Recommended Accessories

- **Cutting Unit**: 3LEDs/50mm
- **Size**: 5000x10x2.1mm
- **Basic Parameters**:  
  - **RGB / 403**:  
    - **R**: 625nm, 109LM/m  
    - **G**: 525nm, 259LM/m  
    - **B**: 470nm, 54LM/m

#### Photo-electric Parameters

<table>
<thead>
<tr>
<th>Color</th>
<th>CCT/wavelength</th>
<th>LM/m</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
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<td>525nm</td>
<td>259</td>
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<tr>
<td>B</td>
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</table>

#### Recommended controller

- **MH-Mx NA**: 20 01 00-0046

#### Ordering Code

- **Category**: LED Type  
  - **LEDs/m**: 60  
  - **Voltage**: 12V  
  - **FPC Width**: 10mm  
  - **IP**: NO  
  - **Process**: No CRI  
  - **CCT**: RGB  
  - **Silk Printing**: Customized  
  - **Entry Cable**: Dual-ends  
  - **Tape Length**: 50m

---

**LED Strip**
**DS60RGB-24V-10mm**
- RGB colorful strip
- Widely adaptable to all types of controllers
- Self-encapsulated design
- High quality FPC, high thermal 3M adhesive

**Recommended controller**
- M6-M8-SA
- 28-01-00-0066

**Basic Parameters**
- Size: 5000x10x2.1mm
- Cutting Unit: 100mm
- Input Voltage: 24VDC
- Input Current: 0.52A/1m & 2.22A/5m
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**
- Max.Power: 14.4W/m
- Typ.power: 12.5W/m
- Input Current: 0.52A/1m & 2.22A/5m
- Input Voltage: 24VDC
- Cutting Unit: 6LEDs/100mm
- Size: 5000x10x2.1mm

**Recommended Accessories**
- IP67 Dimming: HLG-600H-48B
- Non-water-proof: Non-dimming: SE-600-48

**Ordering Code**
```
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<thead>
<tr>
<th>Category</th>
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<th>0</th>
<th>24V</th>
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</table>
```

**DS554RGB-48V-12mm**
- 40m driven by one end power supply with the same brightness from end to end
- Lower current with 48V input, better for longer wire connection
- With less power feed joint, high cost efficiency for project system
- With life span over 56000H

**Recommended controller**
- M6-M8-SA
- 28-01-00-0066

**Basic Parameters**
- Size: 4000x12x2.1mm
- Cutting Unit: 18LEDs/166.66mm
- Input Voltage: 48VDC
- Input Current: 0.28A/1m & 11.2A/40m
- Bend Diameter: >60mm
- Copper foil: 4oz

**Photo-electric Parameters**
- Max.Power: 15W/m
- Typ.power: 13.5W/m
- Input Current: 0.28A/1m & 11.2A/40m
- Input Voltage: 48VDC
- Cutting Unit: 18LEDs/166.66mm
- Size: 40000x12x2.1mm

**Recommended Accessories**
- IP67 Dimming: HLG-600H-48B
- Non-water-proof: Non-dimming: SE-600-48

**Ordering Code**
```
<table>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
```

**DA120RGB-24V-5mm**

- Only 5mm wide RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers

**Basic Parameters**
- Size: 5000 x 5 x 13.5 mm
- Cutting Unit: 6 LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.92A/1m & 1.25A/5m
- Typ·power: 75W/m & 324W/5m
- Max·Power: 8W
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**
- Color: CCT/Wavelength/LM/m/LM/W
  - Red: 625nm / 46 20
  - Green: 525nm / 212 78
  - Blue: 470nm / 44 18

**Recommended controller**
- M3+M4-5A 23-01-00-0046

**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 | DA120 | 120LEDs/m | 24V | 5mm | NO | - | RGB | RGB | Customized | S | Dual-ends | D | Double | wires
- A | 12cm | 012 Yellow | Y | Customized | S | 1m | Customized | S
- B | 15cm | 015 White | W | COLORS | C | 1.5m | COLORS | C
- C | 20cm | 020 Red | R | 5m | 0500 | Extrusion | Thbe | ET | NO | 50cm | 050 | NO | 5m | 0500

**DA120RGB-24V-8mm**

- High density RGB colorful strip
- Smallest and thinnest with LED RGB
- Widely adaptable to all types of controllers

**Basic Parameters**
- Size: 5000 x 8 x 13.5 mm
- Cutting Unit: 6 LEDs/50mm
- Input Voltage: 24VDC
- Input Current: 0.42A/1m & 1.9A/5m
- Typ·power: 10W/1m & 45.6W/5m
- Max·Power: 11W
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**
- Color: CCT/Wavelength/LM/m/LM/W
  - Red: 625nm / 81 21
  - Green: 525nm / 287 88
  - Blue: 470nm / 65 21

**Recommended controller**
- M3+M4-5A 23-01-00-0046

**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 | DA120 | 120LEDs/m | 24V | 8mm | NO | - | RGB | RGB | Customized | S | Dual-ends | D | Double | wires
- A | 12cm | 012 Yellow | Y | Customized | S | 1m | Customized | S
- B | 15cm | 015 White | W | COLORS | C | 1.5m | COLORS | C
- C | 20cm | 020 Red | R | 2m | 0200 | Extrusion | Thbe | ET | NO | 50cm | 050 | NO | 5m | 0500
### DA168RGB-24V-10mm

**High-density RGB colorful strip**  
- Smallest and thinnest with LED RGB  
- Widely adaptable to all types of controllers

**Basic Parameters**
- **Size**: 5000 x 10 x 1.5mm
- **Cutting Unit**: 6LEDs/35.7mm
- **Input Voltage**: 24VDC
- **Input Current**: 15W/6m & 72W/35m
- **Max Power**: 72W
- **Bend Diameter**: >60mm
- **Copper foil**: 2oz

**Photo-electric Parameters**
- **Color/CCT/Wavelength**: 534nm 34LM/m, 625nm 111LM/m, 525nm 376LM/m, 470nm 91LM/m

**Recommended controller**

**Ordering Code**
```
<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>- CRI</th>
<th>CCT</th>
<th>Silk Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>D-5000</td>
<td>3838</td>
<td>A</td>
<td>5A</td>
<td>NO</td>
<td>17</td>
<td>Y</td>
<td>Customized</td>
<td>12cm</td>
<td>Yellow</td>
<td>Customized</td>
<td>RGB</td>
<td>Customized</td>
<td>1m</td>
</tr>
<tr>
<td>D</td>
<td>D-5000</td>
<td>3838</td>
<td>A</td>
<td>5A</td>
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<td>17</td>
<td>Y</td>
<td>Customized</td>
<td>12cm</td>
<td>Yellow</td>
<td>Customized</td>
<td>RGB</td>
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<td>1m</td>
</tr>
</tbody>
</table>
```

### DA240RGB-24V-12mm

**240leds/m, highest density RGB colorful strip**  
- Smallest and thinnest with LED RGB  
- Widely adaptable to all types of controllers

**Basic Parameters**
- **Size**: 5000 x 12 x 1.5mm
- **Cutting Unit**: 6LEDs/25mm
- **Input Voltage**: 24VDC
- **Input Current**: 16.6W/6m & 74.4W/30m
- **Max Power**: 76W
- **Bend Diameter**: >60mm
- **Copper foil**: 2oz

**Photo-electric Parameters**
- **Color/CCT/Wavelength**: 787nm 48LM/m, 625nm 155LM/m, 525nm 682LM/m, 470nm 134LM/m

**Recommended controller**

**Ordering Code**
```
<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>- CRI</th>
<th>CCT</th>
<th>Silk Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>D-5000</td>
<td>240</td>
<td>A</td>
<td>5A</td>
<td>NO</td>
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<td>RGB</td>
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<td>1m</td>
</tr>
<tr>
<td>D</td>
<td>D-5000</td>
<td>240</td>
<td>A</td>
<td>5A</td>
<td>NO</td>
<td>17</td>
<td>Y</td>
<td>Customized</td>
<td>12cm</td>
<td>Yellow</td>
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<td>RGB</td>
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<td>1m</td>
</tr>
</tbody>
</table>
```
### DS554RGBW-48V-12mm

- **40m long strip driven by one end power supply with the same brightness from end to end.**
- **Strips is of lower current with 48V input, better for longer wire connection.**
- **Ultra long application with less power feed joint, high cost efficiency for project system.**

**Recommended controller**
- **High quality FPC, high thermal 3M adhesive**
- **Self-encapsulated design**
- **Widely adaptable to all types of controllers**
- **RGBW colorful strip**

**Recommended Power supply**
- **Non-water proof**
- **Non-dimming**

**Recommended Accessories**
- **Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length**

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP</th>
<th>CCT</th>
<th>Gili Wiring</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Tape Type</th>
<th>Label Type</th>
<th>Strip Length</th>
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</thead>
<tbody>
<tr>
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<td>5050</td>
<td>48V</td>
<td>12mm</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
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<td>5050</td>
<td>48V</td>
<td>12mm</td>
<td>NO</td>
<td>NO</td>
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<td>-</td>
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</tr>
<tr>
<td>06 10</td>
<td>5050</td>
<td>48V</td>
<td>12mm</td>
<td>NO</td>
<td>NO</td>
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</tr>
<tr>
<td>05 10</td>
<td>5050</td>
<td>48V</td>
<td>12mm</td>
<td>NO</td>
<td>NO</td>
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</tr>
</tbody>
</table>

**Photo-electric Parameters**
- **Bend Diameter**
- **Max.Power**
- **Typ.power**
- **Input Voltage**
- **Cutting Unit**
- **Size**

<table>
<thead>
<tr>
<th>Color</th>
<th>CCT</th>
<th>wavelength</th>
<th>LM/m</th>
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</thead>
<tbody>
<tr>
<td>R</td>
<td>625nm</td>
<td>64</td>
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</tr>
<tr>
<td>G</td>
<td>525nm</td>
<td>175</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>470nm</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>W</td>
<td>4000K</td>
<td>240</td>
<td></td>
</tr>
</tbody>
</table>

**Recommended controller**
- **DS554-12NO-ORCBW-NDAO32WCH4000**

---

### DS560RGBW-24V-12mm

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

**Recommended controller**
- **DS604-12NO-ORCBW-NDAO32WCH5000**

**Recommended Power supply**
- **Non-water proof**
- **Non-dimming**

**Recommended Accessories**
- **Silk Printing Entry Cable Wire Type Wire Length Tape Type Label Type Strip Length**

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP</th>
<th>CCT</th>
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<th>Entry Cable</th>
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<td>-</td>
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<td>-</td>
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</tr>
<tr>
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<td>24V</td>
<td>12mm</td>
<td>NO</td>
<td>NO</td>
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</tr>
<tr>
<td>05 10</td>
<td>5050</td>
<td>24V</td>
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</table>

**Photo-electric Parameters**
- **Bend Diameter**
- **Max.Power**
- **Typ.power**
- **Input Voltage**
- **Cutting Unit**
- **Size**

<table>
<thead>
<tr>
<th>Color</th>
<th>CCT</th>
<th>wavelength</th>
<th>LM/m</th>
</tr>
</thead>
<tbody>
<tr>
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<td>64</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>525nm</td>
<td>207</td>
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<tr>
<td>B</td>
<td>470nm</td>
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</tr>
<tr>
<td>W</td>
<td>6000K</td>
<td>344</td>
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</tr>
</tbody>
</table>

**Recommended controller**
- **DS560-12NO-ORCBW-NDAO32WCH5000**

---

**Ordering Code**
- **Category | LED Type | Voltage | FPC Width | IP | CCT | Gili Wiring | Entry Cable | Wire Type | Wire Length | Tape Type | Label Type | Strip Length**

| 05 20 | 5050 | 48V | 12mm | NO | NO | - | - | - | - | - | - | - |
| 06 20 | 5050 | 48V | 12mm | NO | NO | - | - | - | - | - | - | - |
| 06 10 | 5050 | 48V | 12mm | NO | NO | - | - | - | - | - | - | - |
| 05 10 | 5050 | 48V | 12mm | NO | NO | - | - | - | - | - | - | - |

---

**Ordering Code**
- **Category | LED Type | Voltage | FPC Width | IP | CCT | Gili Wiring | Entry Cable | Wire Type | Wire Length | Tape Type | Label Type | Strip Length**

| 05 20 | 5050 | 24V | 12mm | NO | NO | - | - | - | - | - | - | - |
| 06 20 | 5050 | 24V | 12mm | NO | NO | - | - | - | - | - | - | - |
| 06 10 | 5050 | 24V | 12mm | NO | NO | - | - | - | - | - | - | - |
| 05 10 | 5050 | 24V | 12mm | NO | NO | - | - | - | - | - | - | - |
**D560RGBLWW-24V-12mm**

- Five-in-one LED design offers more uniform lights
- Available for showing 65,536 colors at most
- High quality FPC, high thermal 3M adhesive

**Basic Parameters**
- Size: 5000 × 12 × 2.1mm
- Cutting Unit: 6LEDs/100mm
- Input Voltage: 24VDC
- Input Current: 0.75A/1m & 3.14A/5m
- Typ.power: 18W/m
- Max.Power: 20W/m
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**
- Color: CCT/wavelength LM/m
  - RGB SWW: 963 / 963 / 55
  - LW: 287 / 287 / 31
- Recommended controller: FUT089+LS2

**Ordering Code**
- Category: LED Type
- LEDs/m: 5050
- Voltage: 24V
- FPC Width: 12mm
- IP: NO
- Process: -
- CRI: 90
- CCT: 3000K
- Silk Printing: Entry
- Cable: Wire
- Wire Type: Cable
- Length: 1m

---

**DA696RGBSWW-24V-12mm**

- 288LEDs/m, higher density for 5 colors strip
- More options for white light
- 65536 colors can be available with recommended controller

**Basic Parameters**
- Size: 5000 × 12 × 15mm
- Cutting Unit: 18LEDs/62.5mm
- Input Voltage: 24VDC
- Input Current: 0.75A/1m & 3.14A/5m
- Typ.power: 17.5W/1m & 76.8W/5m
- Max.Power: 19.2W
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**
- Color: CCT/wavelength LM/m
  - RGB SWW: 963 / 963 / 55
  - LW: 287 / 287 / 31
- Recommended controller: FUT089+LS2

**Ordering Code**
- Category: LED Type
- LEDs/m: 560
- Voltage: 24V
- FPC Width: 12mm
- IP: NO
- Process: -
- CRI: 90
- CCT: 3000K
- Silk Printing: Entry
- Cable: Wire
- Wire Type: Cable
- Length: 1m
Digital Strip (DMX/SPI)

DS560RGB-5V-10mm / DS560RGB-12V-10mm / DS560RGB-24V-10mm

DM560RGBW-24V-10mm / DM560RGB-24V-10mm / DM560-24V-10mm

· Magician of light, color your life
· Each LED unit can be separately controlled
· Every idea can be programmed

DS560RGB-5V-10mm

SPI digital strip
IC built-in controlled by 1 LED
Suitable for small & independent application
2 year warranty

Basic Parameters
- Size: 2500 x 10 x 1.5mm
- Cutting Unit: 1 LEDs/16.67mm
- Input Voltage: 5VDC
- Input Current: 2A/1m & 4.8 A/2.5m
- Typ·power: 10W/1m & 24W/2.5m
- Max Power: 11W
- Bend Diameter: >60mm
- Copper foil: 2oz

Photo-electric Parameters
- Color
  - /: 175 lm/m, 16lm/W
  - 625nm: 46 lm/m, 16 lm/W
  - 525nm: 107 lm/m, 28 lm/W
  - 470nm: 26 lm/m, 7 lm/W

Recommended Accessories

<table>
<thead>
<tr>
<th>Image Mode Code</th>
</tr>
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<tbody>
<tr>
<td>K-1000C 23-01-00-0048</td>
</tr>
<tr>
<td>K-4000C 23-01-00-0049</td>
</tr>
<tr>
<td>K-8000C 23-01-00-0050</td>
</tr>
<tr>
<td>M16+SPI-16S 23-01-00-0041</td>
</tr>
<tr>
<td>PHOTOMETRIC OF 1M STRIP</td>
</tr>
</tbody>
</table>

Ordering Code

<table>
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<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>FPC Thickness</th>
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<td>1</td>
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</tbody>
</table>

Sticky tape SMD 2oz, 16.67mm

Photo-electric Parameters

<table>
<thead>
<tr>
<th>Color</th>
<th>CCT/Wavelength</th>
<th>LM/m</th>
<th>LM/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>/</td>
<td>/</td>
<td>175</td>
<td>16</td>
</tr>
<tr>
<td>625nm</td>
<td>625nm</td>
<td>46</td>
<td>16</td>
</tr>
<tr>
<td>525nm</td>
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<td>107</td>
<td>28</td>
</tr>
<tr>
<td>470nm</td>
<td>470nm</td>
<td>26</td>
<td>7</td>
</tr>
</tbody>
</table>

Copper foil: 2oz, 16.67mm
### DS560RGB-12V-10mm

**Basic Parameters**
- Size: 5000x10x1.5mm
- Cutting Unit: 5LEDs/50mm
- Input Voltage: 12VDC
- Input Current: 1A/1m & 4.8A/5m
- Max Power: 14.4W
- Bend Diameter: >60mm
- Copper Foil: 2oz

**Photo-electric Parameters**
- Color: CCT/Wavelength
  - 625nm: 95 lm/m, 29 lm/W
  - 525nm: 206 lm/m, 40 lm/W
  - 470nm: 54 lm/m, 11 lm/W

**Recommended Accessories**

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>IP Process</th>
<th>-</th>
<th>Color</th>
<th>CCT</th>
<th>CRI</th>
<th>CCT Printing</th>
<th>Entry Cable</th>
<th>Wire Type</th>
<th>Wire Length</th>
<th>Type Length</th>
<th>Label Type</th>
<th>Strip Length</th>
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<tbody>
<tr>
<td>DS560RGB-12V-10mm</td>
<td>5050</td>
<td>60</td>
<td>12V</td>
<td>NO</td>
<td>Y</td>
<td>RGB</td>
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<td>351</td>
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<td>470nm</td>
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<td>1m</td>
<td>12cm</td>
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<td>1m 012 Y</td>
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<td>NO</td>
<td>Y</td>
<td>RGB</td>
<td>11</td>
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<td>525nm</td>
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<td>White</td>
<td>5m</td>
<td>20cm</td>
<td>Double-wires</td>
<td>5m 020 W</td>
</tr>
</tbody>
</table>

### DS560RGB-24V-10mm

**Basic Parameters**
- Size: 5000x10x1.5mm
- Cutting Unit: 6LEDs/100mm
- Input Voltage: 24VDC
- Input Current: 0.54A/1m & 2.4A/5m
- Typ Power: 13W/1m & 57.6W/5m
- Max Power: 14.4W
- Bend Diameter: >60mm
- Copper Foil: 2oz

**Photo-electric Parameters**
- Color: CCT/Wavelength
  - 625nm: 95 lm/m, 29 lm/W
  - 525nm: 206 lm/m, 40 lm/W
  - 470nm: 54 lm/m, 11 lm/W

**Recommended Accessories**

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>IP Process</th>
<th>-</th>
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<th>CCT</th>
<th>CRI</th>
<th>CCT Printing</th>
<th>Entry Cable</th>
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<td>29</td>
<td>351</td>
<td>525nm</td>
<td>470nm</td>
<td>Yellow</td>
<td>1m</td>
<td>12cm</td>
<td>Dual-ends</td>
<td>1m 012 Y</td>
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<td>470nm</td>
<td>White</td>
<td>5m</td>
<td>20cm</td>
<td>Double-wires</td>
<td>5m 020 W</td>
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</table>
DM560RGBW-24V-10mm
DMX512 RGBW strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 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
- Max Power: 16W
- Bend Diameter: >600mm
- Copper foil: 5oz

Photoelectric Parameters
- Color: CCT/Wavelength
  - 625nm: 88
  - 525nm: 237
  - 470nm: 66
- W: 6287K 290 48

Recommended Accessories
- Image Mode Code
  - K-1000C 23-01-00-0048
  - K-5000C 23-01-00-0050

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

DM560RGB-24V-10mm
DMX512 RGB strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 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
- Max Power: 14W
- Bend Diameter: >60mm
- Copper foil: 5oz

Photoelectric Parameters
- Color: CCT/Wavelength
  - 625nm: 88
  - 525nm: 237
  - 470nm: 66

Recommended Accessories
- Image Mode Code
  - K-1000C 23-01-00-0048
  - K-5000C 23-01-00-0050

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

Cutting Unit: 100mm 16.66mm
DM560-24V-10mm

DMX512 RGBW strip, with good anti-interference capacity
- Same brightness from head end to tail end, no color change
- Can be programming for various mode
- 3 year warranty

Basic Parameters
- Size: 5000x10x1.5mm
- Cutting Unit: 6LEDs/100mm
- Input Voltage: 24VDC
- Input Current: 0.54A/1m & 2.73A/5m
- Max Power: 60W
- Bend Diameter: >60mm
- Copper foil: 3oz

Photo-electric Parameters
- CRI CCT LM/m LM/W Energy efficiency Class
  - >90 730 60 A
  - >95 900 75 A
  - >95 910 75 A
  - >95 910 75 A

Recommended Accessories
- Image Code Description
  - K-1000C 23-01-00-0048 10mm width, 3PIN connector of wire and FPC, suitable for dual color strip, NO/NA, 3PIN wire 18-22AWG
  - K-4000C 23-01-00-0049 10mm width, 3PIN connector of FPC and FPC, suitable for dual color strip, NO/NA

Recommended controller
- M2+M4-5A 23-01-00-0005

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 560 4 24V 10mm 10 NO NO - 80 8 2700-6000K SW Neutral N Dual-ends D SM-male wire C 15cm 0150
  - DM 5 60 16.66mm 18 NO - 90 50mil 25mil 000 50m 5000

D8140SWW-24V-10mm

Three-wire adjustable toning strip makes it widely match all kinds of controllers
- With life span over 56000H
- CR800-85K-FS optional

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

Photo-electric Parameters
- CRI CCT LM/m LM/W Energy efficiency Class
  - >90 1900 111 A+
  - >95 1273 75 A
  - FS 1385 81 A

Recommended Accessories
- Image Code Description
  - K-1000C 23-01-00-0048 10mm width, 3PIN connector of wire and FPC, suitable for dual color strip, NO/NA, 3PIN wire 18-22AWG
  - K-4000C 23-01-00-0049 10mm width, 3PIN connector of FPC and FPC, suitable for dual color strip, NO/NA

Recommended controller
- M2+M4-5A 23-01-00-0005

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 8140 24V 24 10mm 10 NO NO - Ra 80 8 2700+6000K SWW Customized S Dual-ends D Double wires A 12cm 012 Yellow Y Customized S 0.5m 0050
  - D 8140 24V 24 10mm 10 NO - 8 SWW N D A 012 W C 0500
D6240SWW-24V-8mm

- Three-wire adjustable toning and high-density strip makes it widely match all kinds of controllers
- Ultra-slim thickness of 1.5mm, matching profiles better
- With life span over 36000H

Recommended controller

DC700SWW-24V-10mm

- Ultra high density CCT strip, 700leds/m
- Linear emitting performance, dots free
- Smallest size of led
- High reliability, excellent anti-bending ability

Recommended controller
**DT8168WW-24V-10mm**

- CCT toning with normal switch, controller free
- Easy smart, 2700K-6000K by on and off
- More CCT optional & CRI80+/95+/FS optional
- Widely adapted with normal switch & power supply.

**Basic Parameters**

- Size: 5000 × 10 × 1.5mm
- Cutting Unit: 14LEDs/15.33mm
- Input Voltage: 24VDC
- Input Current: 0.75A/5m & 2.88A/5m
- Type power: 16W
- Max Power: 21.3W
- Bend Diameter: >60mm
- Copper foil: 2oz

**Photo-electric Parameters**

- CRI: 70
- CCT: 2100
- LM/W: 3500
- Energy efficiency Class: A+

**Recommended Accessories**

- Image Code: 94-03-00-0037
- 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG

---

**DS6224LWWW-24V-10mm**

- Dim to warm strip
- 224 LEDs/m, high density
- 2300K+3000K design, simulated bulb dimming
- Widely adapted with PWM controllers

**Basic Parameters**

- Size: 5000 × 10 × 1.5mm
- Cutting Unit: 14LEDs/83.3mm
- Input Voltage: 24VDC
- Input Current: 0.24A/1m & 1.13A/5m
- Type power: 8.6W
- Max Power: 9.8W
- Bend Diameter: 60mm
- Copper foil: 2oz

**Photo-electric Parameters**

- CRI: 70
- CCT: 2100
- LM/W: 3500
- Energy efficiency Class: A+

**Recommended Accessories**

- Image Code: 94-02-621020004
- 10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

---

**Recommended controller**

- E61 23-02-00-0006
DS8168GWWW-24V-10mm

- Dim to warm strip
- 1900K-5000K design, perfectly simulated bulb dimming
- Widely adapted with PWM controllers

### Basic Parameters

- **Size**: 5000×10×1.5mm
- **Cutting Unit**: 14 LEDs/83.5mm
- **Input Voltage**: 24V DC
- **Input Current**: 0.4A/1m & 1.67A/5m
- **Typical Power**: 9.61W/1m & 40.3W/5m
- **Max. Power**: 10.7W
- **Bend Diameter**: >60mm
- **Copper foil**: 2oz

### Photo-electric Parameters

- **CRICCT**: >80
- **LM/m**: 1100
- **LM/W**: 1100
- **Energy efficiency Class**: A+

### Recommended Accessories

- **Image Code**: Description
  - 94-03-00-0037: 10mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG
  - 94-42-621020004: 10mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### Recommended controller

- **E61 23-02-00-0006**

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>- CRI</th>
<th>CCT</th>
<th>LM/W</th>
<th>LM/W Energy efficiency Class</th>
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<tr>
<td>DS</td>
<td>DS 2835</td>
<td>8</td>
<td>24V</td>
<td>10mm</td>
<td>- NO</td>
<td>&gt;80</td>
<td>1100</td>
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</tr>
</tbody>
</table>

**Vario series**

Vario series, designed for special light-emitting angle requirements (side-emitting, S shape, ultra-small & ultra-large angle lighting, etc.) and the extremely-narrow lighting surface requirements (installation space is particularly limited). Vario series is widely used for the decorative lighting of corner, wall edges, and the advertising lighting.
**D460-12V-5mm**

- Unilateral lighting strip
- Higher anti-bending performance of reliability
- With life span over 56000H
- 5mm ultra slim design, more flexible application in advertising and decoration

### Basic Parameters

- **Size**: 5000 × 5 × 2mm
- **Cutting Unit**: 3LEDs/50mm
- **Input Voltage**: 12VDC
- **Input Current**: 0.35A/1m & 1.52A/5m
- **Typ.power**: 4.2W/m
- **Max.Power**: 4.8W/m
- **Bend Diameter**: >60mm
- **Copper foil**: 2oz

### Photo-electric Parameters

- **CRI**: >80
- **CCT**: 350 80  Ar
- **LM/W**: 400 95  A+
- **Energy Efficiency Class**: >80

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
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<th>CRI</th>
<th>CCT</th>
<th>LM/ln</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
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<tr>
<td>D</td>
<td>D</td>
<td>3014</td>
<td>4</td>
<td>60LEDs/m</td>
<td>60</td>
<td>12V</td>
<td>12</td>
<td>8mm</td>
<td>08</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Recommended Accessories**

- **Image Code**: 94-42-620800001
- **Description**: 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire 18-22AWG

---

**D460-12V-8mm**

- Unilateral lighting strip
- Luminance efficiency up to 104LM/W
- With life span over 56000H
- Widely used in advertising, decoration and other scenes

### Basic Parameters

- **Size**: 5000 × 8 × 2mm
- **Cutting Unit**: 3LEDs/50mm
- **Input Voltage**: 12VDC
- **Input Current**: 0.35A/1m & 1.52A/5m
- **Typ.power**: 4.2W/m
- **Max.Power**: 4.8W/m
- **Bend Diameter**: >60mm
- **Copper foil**: 2oz

### Photo-electric Parameters

- **CRI**: >80
- **CCT**: 400 95  A+
- **LM/W**: 422 100  A+
- **Energy Efficiency Class**: >80

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>-</th>
<th>CRI</th>
<th>CCT</th>
<th>LM/ln</th>
<th>LM/W</th>
<th>Energy Efficiency Class</th>
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</thead>
<tbody>
<tr>
<td>D</td>
<td>D</td>
<td>3014</td>
<td>4</td>
<td>60LEDs/m</td>
<td>60</td>
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<td>12</td>
<td>8mm</td>
<td>08</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Recommended Accessories**

- **Image Code**: 94-42-620800002
- **Description**: 8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

---

**LED Strip**

- **D460-12V-5mm**
- **D460-12V-8mm**
### D4120-12V-8mm

- Unilateral lighting strip
- Higher anti-bending performance of reliability
- With life span over 56000H
- Widely used in advertising, decoration and other scenes

#### Basic Parameters

<table>
<thead>
<tr>
<th>Size</th>
<th>5000×8×2mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Unit</td>
<td>6LEDs/25mm</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>12VDC</td>
</tr>
<tr>
<td>Input Current</td>
<td>0.716A/1m &amp; 2.5A/5m</td>
</tr>
<tr>
<td>Typical Power</td>
<td>8.6W/m</td>
</tr>
<tr>
<td>Maximum Power</td>
<td>9.6W/m</td>
</tr>
<tr>
<td>Bend Diameter</td>
<td>&gt;60mm</td>
</tr>
</tbody>
</table>

- Copper foil: 2oz

#### Photo-electric Parameters

- CR: >80
- CCT: 5700K-7300K
- LM/m: 1010-1600LM
- LM/W: 80-100LM/W
- Efficiency Class: A

#### Recommended Accessories

- 94-42-620800001: 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire (18-22AWG)
- 94-42-620800002: 8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### D4120-24V-8mm

- Unilateral lighting strip
- Higher anti-bending performance of reliability
- With life span over 56000H
- Widely used in advertising, decoration and other scenes

#### Basic Parameters

<table>
<thead>
<tr>
<th>Size</th>
<th>5000×8×2mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Unit</td>
<td>6LEDs/50mm</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>24VDC</td>
</tr>
<tr>
<td>Input Current</td>
<td>0.35A/1m &amp; 1.52A/5m</td>
</tr>
<tr>
<td>Typical Power</td>
<td>8.4W/m</td>
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<tr>
<td>Maximum Power</td>
<td>9.6W/m</td>
</tr>
<tr>
<td>Bend Diameter</td>
<td>&gt;60mm</td>
</tr>
</tbody>
</table>

- Copper foil: 2oz

#### Photo-electric Parameters

- CR: >80
- CCT: 5800K-7500K
- LM/m: 1090-1700LM
- LM/W: 91-110LM/W
- Efficiency Class: A+

#### Recommended Accessories

- 94-42-620800003: 8mm width, 3PIN connector of wire and FPC, suitable for white color strip, NO/NA, 3PIN wire (18-22AWG)
- 94-42-620800004: 8mm width, 3PIN connector of FPC and FPC, suitable for white color strip, NO/NA

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>LED Type</th>
<th>LEDs/m</th>
<th>Voltage</th>
<th>FPC Width</th>
<th>IP Process</th>
<th>CRI</th>
<th>CCT</th>
<th>Lm/m</th>
<th>Lm/W</th>
<th>Energy Efficiency Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>D</td>
<td>3014</td>
<td>8</td>
<td>24V</td>
<td>8</td>
<td>85</td>
<td>A</td>
<td>120</td>
<td>240</td>
<td>A+</td>
</tr>
</tbody>
</table>

- 94-42-620800001: 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire (18-22AWG)
- 94-42-620800002: 8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

---

**Recommended Accessories:**

- **Image Code:** 94-42-620800001
- **Description:** 8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire (18-22AWG)
- **Wire Type:** 2PIN wire (18-22AWG)
- **Code:** 94-42-620800002
- **Description:** 8mm width, 2PIN connector of FPC and FPC, suitable for white color strip, NO/NA

---

**D4120-12V-8mm**

8mm width, 2PIN connector of wire and FPC, suitable for white color strip, NO/NA, 2PIN wire (18-22AWG)

---

**D4120-24V-8mm**

8mm width, 3PIN connector of FPC and FPC, suitable for white color strip, NO/NA, 3PIN wire (18-22AWG)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-01-00-0055</td>
<td>20#2P wire inner, L=20cm, suitable for RGB strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0053</td>
<td>6PIN wire white, suitable for RGBSWW strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0011</td>
<td>6PIN including black/yellow/green/red/blue/white, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0010</td>
<td>5PIN wire ST/SF, loaded current 3A, suitable for RGB strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0042</td>
<td>2PIN white silicone cable with connector (head), 20AWG, L=120mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0009</td>
<td>2PIN DC male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0008</td>
<td>2PIN DC female cable, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
</tbody>
</table>

LED Strip

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-01-00-0025</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0037</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0036</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0034</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0033</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0015</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0014</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0013</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0012</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0011</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
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<td>94-01-00-0010</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0009</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
</tr>
<tr>
<td>94-01-00-0008</td>
<td>2PIN DC-male wire, black, 20AWG, L=150mm, loaded current 3A, suitable for white color strip, NO/NA/SG/ST/SF</td>
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</table>
**Silicone end cap**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0008</td>
<td>Silicone end cap without hole, suitable for 8mm PCC, ST/STP waterproof LED strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0009</td>
<td>Silicone end cap without hole, suitable for 12mm PCC, 3F/STP waterproof LED strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0010</td>
<td>Silicone end cap with hole, suitable for 8mm PCC, ST/STP waterproof LED strip, RGBWW LED strip 10mm</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0011</td>
<td>Silicone end cap with hole, suitable for 10mm PCC, ST/STP waterproof LED strip 10mm</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0012</td>
<td>Silicone end cap set, including end cap and extrusion strip</td>
<td></td>
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<tr>
<td>94-02-00-0013</td>
<td>Silicone end cap set, including end cap and extrusion strip, 10mm</td>
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</tr>
<tr>
<td>94-02-00-0014</td>
<td>Silicone end cap with hole, suitable for 8mm FPC, 8mm SWW/FPC, ST/SF waterproof RGBW LED strip</td>
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<td>94-02-00-0015</td>
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**Fixed Clip**

<table>
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<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>94-02-00-0029</td>
<td>Fixed clip, transparent, 9mm self-tapping screws, suitable for 8mm PCC, 3F LED strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0030</td>
<td>Fixed clip, transparent, 9mm self-tapping screws, suitable for 10mm PCC, ST/STP LED strip</td>
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<tr>
<td>94-02-00-0031</td>
<td>Fixed clip, transparent, 9mm self-tapping screws, suitable for 5mm PCC, ST/STP LED strip</td>
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<tr>
<td>94-02-00-0032</td>
<td>Fixed clip, transparent, 10mm self-tapping screws, suitable for 10mm PCC, ST/STP LED strip</td>
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<tr>
<td>94-02-00-0033</td>
<td>Fixed clip, transparent, 10mm self-tapping screws, suitable for 12mm PCC, ST/STP LED strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0034</td>
<td>Silicone clip, screw: M3*8mm, suitable for 8mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0035</td>
<td>Silicone clip, screw: M3*8mm, suitable for 8mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0036</td>
<td>Silicone clip, screw: M3*8mm, suitable for 8mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0037</td>
<td>Silicone clip, screw: M3*8mm, suitable for 10mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0038</td>
<td>Silicone clip, screw: M3*8mm, suitable for 12mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0039</td>
<td>Silicone clip, screw: M3*8mm, suitable for 12mm PCC, ST/STP waterproof strip</td>
<td></td>
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<tr>
<td>94-02-00-0040</td>
<td>Silicone clip, screw: M3*8mm, suitable for 12mm PCC, ST/STP waterproof strip</td>
<td></td>
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<tr>
<td>94-02-00-0041</td>
<td>Silicone clip, screw: M3*8mm, suitable for 12mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0042</td>
<td>Silicone clip, screw: M3*8mm, suitable for 12mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0043</td>
<td>Silicone clip, screw: M3*8mm, suitable for 12mm PCC, ST/STP waterproof strip</td>
<td></td>
</tr>
</tbody>
</table>

**Controller**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0044</td>
<td>Remote controller, 128MB-32GB encrypted memory card, compatible with all RGB/RGBW LED strip with PWM input signal, DC12V/24V/48V, 5A<em>4CH Max 20A Input voltage, 5-24VDC Power consumption, 5W Operating temperature: -30℃ to 55℃ Operating current: 3A</em>5H DC12-24V</td>
<td></td>
</tr>
</tbody>
</table>

**PC groove**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0308</td>
<td>Transparent PC mounting groove size 550 x 8 x 8.5mm suitable for 8mm PCC, silicone extruded ST/STP strip</td>
<td></td>
</tr>
<tr>
<td>94-02-00-0310</td>
<td>Transparent PC mounting groove size 550 x 8 x 8.5mm suitable for 8mm PCC, silicone extruded ST/STP strip</td>
<td></td>
</tr>
</tbody>
</table>

**LED Strip**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0309</td>
<td>Transparent PC mounting groove size 550 x 8 x 8.5mm suitable for 8mm PCC, silicone extruded ST/STP strip</td>
<td></td>
</tr>
</tbody>
</table>

**Single color dimming set**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0311</td>
<td>Single color dimming set, suit for 5mm PCC, suitable for white color strip, L=200mm, ET, suitable for waterproof white color strip</td>
<td></td>
</tr>
</tbody>
</table>

**CTC set**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0312</td>
<td>CTC set, suit for 8mm PCC, suitable for white color strip, L=200mm, ET, suitable for waterproof white color strip</td>
<td></td>
</tr>
</tbody>
</table>

**RGB set**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0313</td>
<td>RGB set, suit for 8mm PCC, suitable for waterproof white color strip, L=200mm, ET, suitable for waterproof white color strip</td>
<td></td>
</tr>
</tbody>
</table>

**RGBW set**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0314</td>
<td>RGBW set, suit for 8mm PCC, suitable for waterproof white color strip, L=200mm, ET, suitable for waterproof white color strip</td>
<td></td>
</tr>
</tbody>
</table>

**Controller**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0315</td>
<td>Single color digital controller, 8W, suitable for all RGB/RGBW LED strips, DC12V/24V/48V, 5A<em>4CH Max 20A Input voltage, 5-24VDC Power consumption, 5W Operating temperature: -30℃ to 55℃ Operating current: 3A</em>5H DC12-24V</td>
<td></td>
</tr>
</tbody>
</table>

**Power amplifier**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-02-00-0316</td>
<td>Power amplifier, 8W, suitable for all RGB/RGBW LED strips, DC12V/24V/48V, 5A<em>4CH Max 20A Input voltage, 5-24VDC Power consumption, 5W Operating temperature: -30℃ to 55℃ Operating current: 3A</em>5H DC12-24V</td>
<td></td>
</tr>
</tbody>
</table>

**Program-controlled digital controller**

<table>
<thead>
<tr>
<th>Image</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-0300C</td>
<td>K-1000C</td>
<td>Program-controlled digital controller, 10W, 1CH, compatible with all LED strips, DC12V/24V Input voltage, 12-48VDC Power consumption, 10W Data sampling rate: 1KHz/10KHz, Weight: 0.5kg Power supply: 12VDC or 24VDC Operating temperature: -10℃ to 55℃</td>
</tr>
</tbody>
</table>
### Power supply

<table>
<thead>
<tr>
<th>Image</th>
<th>IP</th>
<th>Dimming/Non-dimming</th>
<th>Model</th>
<th>Ordering code</th>
<th>Parameters</th>
<th>Application</th>
<th>Warranty (year)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td>Non water-proof</td>
<td>Non-dimming</td>
<td>LRS-100-12</td>
<td>22-01-01-0251</td>
<td>Mode: 48V Input voltage AC90-264V/Output voltage DC48V, Rated current 4.4A, Non-water-proof, Non-dimming, CE, CCC, CB, UL, EAC, TUV, Overcurrent and Overvoltage Protection, UL TUV EAC CB CE, Outline size: 129<em>74</em>30mm, DC48V, Rated current 4.4A, Non-water-proof, Non-dimming, CE, CCC, CB, UL, EAC, TUV, Overcurrent and Overvoltage Protection, UL TUV EAC CB CE, Outline size: 129<em>74</em>30mm</td>
<td>3Y LED chip</td>
<td></td>
</tr>
<tr>
<td><img src="image2.png" alt="Image" /></td>
<td>Non water-proof</td>
<td>Non-dimming</td>
<td>LRS-100-24</td>
<td>22-01-01-0252</td>
<td>Mode: 48V Input voltage AC90-264V/Output voltage DC48V, Rated current 8.8A, Non-water-proof, Non-dimming, CE, CCC, CB, UL, EAC, TUV, Overcurrent and Overvoltage Protection, UL TUV EAC CB CE, Outline size: 129<em>74</em>30mm, DC48V, Rated current 8.8A, Non-water-proof, Non-dimming, CE, CCC, CB, UL, EAC, TUV, Overcurrent and Overvoltage Protection, UL TUV EAC CB CE, Outline size: 129<em>74</em>30mm</td>
<td>3Y LED chip</td>
<td></td>
</tr>
</tbody>
</table>
Silicone Neon Strip

Silicone Neon Strip is made by adopting dual-color silicone integrated extrusion shaping process, and its protection grade reaches up to IP67/IP68, featuring resistances to saline solutions, acid & alkali, corrosive gases, fire and UV, applying to indoor and outdoor molding decoration, building outlines, city night scenes illuminating and so forth for the sake of the effect of decorative lighting.
Flat luminous surface series

- Adopt SMD2835 LEDs with high luminous efficiency, the higher brightness, homogeneous lighting, LM80 proved, quality guaranteed;
- Adopt environmental silicone material, fabricated by the integrated silicone extrusion molding, features good resistance of saline solutions, acid & alkali, corrosive gases, fire and UV, IP grade up to IP65/IP67/IP68;
- The Planar Neon Series lighting softly and smoothly, suitable for recessed installation and surface mounting, features complete, systematic installation solution;
- Widely used for indoor decoration, landscape lighting, building exterior structure and swimming pool;
- Outstanding weather resistance makes it in a normal-soft state at -20°C~+45°C;
- Passed UL, CE, Rohs certification, 3 years warranty, life span over 36000 hours.
Curve luminous surface series

- Adopt SMD2835 LEDs with high luminous efficiency, the higher brightness, homogeneous lighting, LM80 proved, quality guaranteed.
- Adopt environmental silicone material, fabricated by the integrated silicone extrusion molding, features good resistance of saline solutions, acid & alkali, corrosive gases, fire and UV. IP grade up to IP67/IP68.
- Ultra long constant-current design, 50 meters LED strip driven by one end power supply with the same brightness.
- The Cambered Neon Series, with unique optical design, features homogeneous and soft lighting, 160° large luminous surface, suitable for the recessed installation and surface mounting.
- Widely used for indoor decoration, landscape lighting, building exterior structure and swimming pool. Outstanding weather resistance makes it in a normal-soft state at -20° C~+45° C. Passed UL, CE, Rohs certification, 3 years warranty, life span over 36000 hours.
Product List

**Silicone Neon Strip**

CRI >80/90

CCT / Color

Lumens

Typ. power (W/m)

Max. power (W/m)

Min. cut (mm)

Model NMS0612

White light 12/24VDC

IP IP67

Flat luminous surface series (Side bend)

Series

Model NMS1020

Size (mm) Width X Height: 48x20mm

White light 48VDC

Min. cut (mm) 25

Max. power (W/m) 5.4

Typ. power (W/m) 2.8

Lumens (LM/m) 130

CCT / Color 2000x3000/5000

CRI >80/90

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Side bend)

Series

Model NMT1312-Plus

Size (mm) Width X Height: 13.2 x 12 x 20mm

White light 24VDC

Min. cut (mm) 12

Max. power (W/m) 8.8

Typ. power (W/m) 6.3

Lumens (LM/m) 5000

CCT / Color 5000/10000

CR 62/68

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Top bend)

Series

Model NMIT1305

Size (mm) Width X Height: 13 x 12 x 15mm

White light 12/24VDC

Min. cut (mm) 13

Max. power (W/m) 9.6

Typ. power (W/m) 7.2

Lumens (LM/m) 750

CCT / Color 5000/10000

CR 68/71

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Top bend)

Series

Model NMT1515

Size (mm) Width X Height: 14 x 13 x 15mm

White light 12/24VDC

Min. cut (mm) 14

Max. power (W/m) 10.6

Typ. power (W/m) 8.8

Lumens (LM/m) 750/1000

CCT / Color 5000/10000

CR 68/71

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Top bend)

Series

Model NMT1515

Size (mm) Width X Height: 14 x 13 x 15mm

White light 12/24VDC

Min. cut (mm) 14

Max. power (W/m) 10.6

Typ. power (W/m) 8.8

Lumens (LM/m) 750/1000

CCT / Color 5000/10000

CR 68/71

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Top bend)

Series

Model NMT1520

Size (mm) Width X Height: 15 x 14 x 15mm

White light 15/24VDC

Min. cut (mm) 15

Max. power (W/m) 11

Typ. power (W/m) 9.6

Lumens (LM/m) 1000

CCT / Color 5000/10000

CR 68/71

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Top bend)

Series

Model NMS1020

Size (mm) Width X Height: 48x20mm

White light 48VDC

Min. cut (mm) 25

Max. power (W/m) 5.4

Typ. power (W/m) 2.8

Lumens (LM/m) 130

CCT / Color 2000x3000/5000

CRI >80/90

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Side bend)

Series

Model NMS0612

Size (mm) Width X Height: 48x20mm

White light 12/24VDC

Min. cut (mm) 25

Max. power (W/m) 5.4

Typ. power (W/m) 2.8

Lumens (LM/m) 130

CCT / Color 2000x3000/5000

CRI >80/90

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Side bend)

Series

Model NMS0612

Size (mm) Width X Height: 48x20mm

White light 12/24VDC

Min. cut (mm) 25

Max. power (W/m) 5.4

Typ. power (W/m) 2.8

Lumens (LM/m) 130

CCT / Color 2000x3000/5000

CRI >80/90

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Side bend)

Series

Model NMS0612

Size (mm) Width X Height: 48x20mm

White light 12/24VDC

Min. cut (mm) 25

Max. power (W/m) 5.4

Typ. power (W/m) 2.8

Lumens (LM/m) 130

CCT / Color 2000x3000/5000

CRI >80/90

Size bending radius (mm) >30

IP IP67

Flat luminous surface series (Side bend)
### Product List

#### Curve Luminous Surface Series (Top Bend)

<table>
<thead>
<tr>
<th>Model</th>
<th>Size (mm)</th>
<th>White light 24VDC</th>
<th>Min-cut (mm)</th>
<th>Max-power (W/m)</th>
<th>Typ. power (W/m)</th>
<th>Lumens (LM/m)</th>
<th>CCT/Color</th>
<th>CRI</th>
<th>Wire bending radius (mm)</th>
<th>IP</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNT1615</td>
<td>15000 × 16 × 15</td>
<td>White light: 15000</td>
<td>41.66/50</td>
<td>120 (White light: 160 × 16 × 15)</td>
<td>7.2</td>
<td>700/700/700/700</td>
<td>NW</td>
<td>160</td>
<td>&gt;60</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RGB: 5000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NW</td>
<td>160</td>
<td>&gt;60</td>
<td></td>
</tr>
</tbody>
</table>

#### Curve Luminous Surface Series (Side Bend)

<table>
<thead>
<tr>
<th>Model</th>
<th>Size (mm)</th>
<th>White light 24VDC</th>
<th>Min-cut (mm)</th>
<th>Max-power (W/m)</th>
<th>Typ. power (W/m)</th>
<th>Lumens (LM/m)</th>
<th>CCT/Color</th>
<th>CRI</th>
<th>Wire bending radius (mm)</th>
<th>IP</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNS1224</td>
<td>5000 × 12 × 24</td>
<td>White light: 5000</td>
<td>41.66</td>
<td>120 (White light: 160 × 16 × 24)</td>
<td>8.8</td>
<td>510/520/520/520</td>
<td>NW</td>
<td>160</td>
<td>&gt;60</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RGB: 5000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NW</td>
<td>160</td>
<td>&gt;60</td>
<td></td>
</tr>
</tbody>
</table>

#### Flat Luminous Surface Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Size (mm)</th>
<th>White light 24VDC</th>
<th>Min-cut (mm)</th>
<th>Max-power (W/m)</th>
<th>Typ. power (W/m)</th>
<th>Lumens (LM/m)</th>
<th>CCT/Color</th>
<th>CRI</th>
<th>Wire bending radius (mm)</th>
<th>IP</th>
</tr>
</thead>
<tbody>
<tr>
<td>NNR25</td>
<td>5000 × φ25</td>
<td>White light: 5000</td>
<td>41.66</td>
<td>16</td>
<td>14.4</td>
<td>900/950/950/900</td>
<td>NW</td>
<td>160</td>
<td>&gt;60</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>RGB: 8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NW</td>
<td>160</td>
<td>&gt;60</td>
<td></td>
</tr>
</tbody>
</table>

### Ordering Code

#### Product

<table>
<thead>
<tr>
<th>Size</th>
<th>Series</th>
<th>Model</th>
<th>Bending (Degree)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT</td>
<td>1312</td>
<td>-8</td>
<td>NW</td>
</tr>
<tr>
<td>24</td>
<td>C</td>
<td>D</td>
<td>N</td>
</tr>
<tr>
<td>012</td>
<td>CC</td>
<td>1000</td>
<td>Plus</td>
</tr>
<tr>
<td>EP</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Customization

- Simple steps, open to the outside world in an all-round way, customize personalized products

#### CRI Code

- RCB or colorful, no CRI: 0
- CRI=60: 7
- CRI=80: 8
- CRI=90: 9

#### Silk Printing Code

- COLORS: C
- Neutral: N
- Customized: S

#### Entry Cable Code

- One end: S
- Dual ends: D
- No: X

#### Wire Type Code

- PVC: N
- No wire: X
- Silicone wire: S

#### Wire Length Code

- 50CM: 050
- No wire: 000
- 50m/reel: 5000
- 15m/reel: 1500
- 10m/reel: 1000
- 5m/reel: 0500

#### Operating Voltage Code

- DC5V: 05
- DC12V: 12
- DC24V: 24
- DC48V: 48

#### Strip Length Code

- 50cm/roll: 5000
- 150cm/roll: 1500
- 100cm/roll: 1000
- 50cm/roll: 5000

#### Label Code

- COLORS: C
- Package for distribution: B

#### IP Code

- IP67: 60mm
- IP65: 25mm
- IP68: 60mm
360° round luminous surface

NNR25

360° uniform round glowing design, applicable to space decoration lighting.
- IP65, suitable for rainy environment.
- Pendant and surface mounted are achievable.

25mm
Twist or bend in 3 dimensions

NM3D1515

- IP67 outstanding weather resistance
- Multiple accessories for various applications

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

Top bend and side bend combined into one, directly shuttle in 3D space through the systematic installation solution, meet more applying demands.
IP68, 270° large luminous surface

NNS1224

- 270° dome structure design, large luminous surface and homogeneous light
- IK08, IP68, able to be used in soaking environment
- Systematized solution of installation

Dimming and toning change as you like

NTS1220 / NMT1312-Plus / NMS1217-Plus

- Colorful and changes magically, pure color
- IP65/IP67 suitable for rainy environment or short-term soaking environment
Silicone Neon Strip Solution

- Power Supply
- Controller
- LED
- Package
- Wire & Glue
- End cap
- Cutting line
- Quick connector A
- Quick connector B
- Connector
- Installation Accessories
- Flat mounting of clip / aluminum groove
- Aluminum groove of reserved outlet position
- PC clip / PC groove
- Moldable groove
- Aluminum groove with reserved outlet position

**End cap (IP67)**
- Outlet (from the top direction)
- Outlet (from the bottom direction)
- Outlet (from the left direction)
- Outlet (from the right direction)

**End cap (IP68)**
- Outlet (from the top direction)
- Outlet (from the bottom direction)
- Outlet (from the left direction)
- Outlet (from the right direction)

**Plug (IP67)**
- For distributors
- For project

**Plug (IP68)**
- For distributors
- For project

**End cap set**
- Wire glue

**Installation Accessories**
- Flat mounting of clip / aluminum groove
- Aluminum groove of reserved outlet position
- PC clip / PC groove
- Moldable groove
- Aluminum groove with reserved outlet position
IP Process Technology

Silicone Neon Strip

- IP65/67
- IP67
- IP67
- IP67 end cap without dark area
- Linear interconnection without dark area
- Curve interconnection of lighting outward without dark area
- Curve interconnection of lighting inward without dark area
- IP67 soldering-free quick connector
- Quick connector (Without wire)
- Quick connector (With wire)
- Deconstruction diagram of soldering free interconnection accessory
- Curve interconnection of lighting outward without dark area

- IP68 end cap, can be used in the bottom of swimming pool
- Pool
Performance Feature

High substitutability
- Can achieve various lighting effects such as white light, RGB and digital toning, suitable for signage lighting, architectural lighting, landscape lighting.

High thermal conductivity
- Thermal conductivity of silicone is 0.27 W/mK, better than the 0.14 W/mK of PVC.

Uniform Lighting
- Uniform lighting, dot-free, direct-view surface, used for highly reflective materials.

Durability
- High light transmittance up to 90%, can meet high lumens output.

Good flexibility
- Adopting solid silicone, customizing internal structure and external form by mould.
- Resistant to tear and draw, not easy to damage and deform.

Outstanding weather resistance
- Between -50°C and +150°C, maintain normal softness, no embrittlement, deformation, softening, and aging.
- Between -20°C and +45°C, operate normally.

Resistance to corrosive gases
- Chlorine, sulfur dioxide, hydrogen sulfide, nitrogen dioxide, and so on.

Flame-retardant and environmental
- With high ignition point, non-flammable in needle-flame burning.

Good protective performance
- Ensures product and standard outlet end cap can be used in the environment up to IP67 standard.
Installation Solution

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

End cap
Outlet from the horizontal (top) direction
Outlet from the bottom direction
Outlet from the left direction
Outlet from the right direction

Mounting clip
Aluminum clip (outlet)
Aluminum clip
PC clip

Mounting groove
Aluminum groove
Aluminum groove (outlet)
PC groove
Aluminum groove with reserved outlet position
Moldable mounting groove NMS1217 (Side bend)
Moldable mounting groove NMT1312 (Top bend)
NTS0410 (Side bend)

- Ultra-thin 3mm luminous surface, applicable to signage & indoor decoration lighting
- High luminous efficiency, LM80 proved
- Silicone extrusion molding technology, IK06, IP65
- 3 years warranty, life span over 36000 hours

Silicone Neon Strip

3. The above parameters are typical values;
10%; ±

1. The power and luminous flux are allowed to have an error range of ±10%; ±180°

<table>
<thead>
<tr>
<th>Basic Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
</tr>
<tr>
<td>Cutting unit</td>
</tr>
<tr>
<td>Input voltage</td>
</tr>
<tr>
<td>Input current</td>
</tr>
<tr>
<td>Typ. power</td>
</tr>
<tr>
<td>Max. power</td>
</tr>
<tr>
<td>Bend radius</td>
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<table>
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<tr>
<th>Photo-electric Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
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<td>&gt;80/90</td>
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<tr>
<td>65</td>
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<tr>
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<table>
<thead>
<tr>
<th>Recommended Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat mounting aluminum groove</td>
</tr>
<tr>
<td>Fixed clip</td>
</tr>
<tr>
<td>End cap set</td>
</tr>
<tr>
<td>Two end cap clip</td>
</tr>
<tr>
<td>Gum filler</td>
</tr>
<tr>
<td>Wire</td>
</tr>
<tr>
<td>L:2m 2P:2X0.5mm²</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Ordering Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Category</td>
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<tr>
<td>-------------------</td>
</tr>
<tr>
<td>N</td>
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<tr>
<td>N</td>
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</table>

NTS0410-8LW24C8NS050CC0500

NMS0612 (Side bend)

- 6mm luminous surface, applicable to signage & indoor and outdoor decoration lighting
- High luminous efficiency, LM80 proved
- Silicone extrusion molding technology, IK06, IP65
- 3 years warranty, life span over 36000 hours

Silicone Neon Strip

3. The above parameters are typical values;
10%; ±

1. The power and luminous flux are allowed to have an error range of ±10%; ±180°

<table>
<thead>
<tr>
<th>Basic Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
</tr>
<tr>
<td>Cutting unit</td>
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<tr>
<td>Input voltage</td>
</tr>
<tr>
<td>Input current</td>
</tr>
<tr>
<td>Typ. power</td>
</tr>
<tr>
<td>Max. power</td>
</tr>
<tr>
<td>Bend radius</td>
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<tr>
<td>Gum filler</td>
</tr>
<tr>
<td>Wire</td>
</tr>
<tr>
<td>L:2m 2P:2X0.5mm²</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Ordering Code</th>
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</thead>
<tbody>
<tr>
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<td>-------------------</td>
</tr>
<tr>
<td>N</td>
</tr>
<tr>
<td>N</td>
</tr>
</tbody>
</table>

NMS0612-8LW24C8NS050CC0500
NMS1217-Plus(Side bend)

- 12mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting
- High luminous efficiency, LM80 proved
- Silicone extrusion molding technology, IK08, IP67
- Systematized solution of installation and interconnection
- 3 years warranty, life span over 36000 hours(RGB digital 2 years)

Basic Parameters

| Series | Cutting unit | Input voltage | Input current | Typ. power | Max. power | Size | Bend radius
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Single Color</td>
<td>50mm</td>
<td>24V</td>
<td>0.4A</td>
<td>9.6W/m</td>
<td>10.6W/m</td>
<td>500/5000mm</td>
<td>&gt;60mm</td>
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<tr>
<td>RGBY</td>
<td>50mm</td>
<td>24V</td>
<td>0.54A</td>
<td>8W/m</td>
<td>8.6W/m</td>
<td>1000/10000mm</td>
<td></td>
</tr>
<tr>
<td>RGB</td>
<td>63mm</td>
<td>24V</td>
<td>0.5A</td>
<td>11W/m</td>
<td>13.2W/m</td>
<td>500/5000mm</td>
<td></td>
</tr>
<tr>
<td>RGBW</td>
<td>63.5mm</td>
<td>24V</td>
<td>0.56A</td>
<td>11.4W/m</td>
<td>13.6W/m</td>
<td>500/5000mm</td>
<td></td>
</tr>
<tr>
<td>RGBX</td>
<td>71.43mm</td>
<td>24V</td>
<td>0.75A</td>
<td>12W/m</td>
<td>13.2W/m</td>
<td>500/5000mm</td>
<td></td>
</tr>
<tr>
<td>SWW</td>
<td>100mm</td>
<td>24V</td>
<td>0.5A</td>
<td>12W/m</td>
<td>13.6W/m</td>
<td>500/5000mm</td>
<td></td>
</tr>
</tbody>
</table>

Recommended Accessories

- Soldering-free waterproof end cap
- Flat mounting aluminum groove
- Aluminum groove of reserved outlet position
- Clip of reserved outlet position
- PC groove
- PC clip
- Recommended Accessories

- End cap set
- Gum filler

Photo-electric Parameters

<table>
<thead>
<tr>
<th>CRI</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;80</td>
<td>90</td>
<td>510</td>
<td>51</td>
</tr>
<tr>
<td>&gt;90</td>
<td>520</td>
<td>52</td>
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</table>

Aluminum groove with reserved outlet position

<table>
<thead>
<tr>
<th>LM/m</th>
<th>LM/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>620 625nm/m</td>
<td>/</td>
</tr>
<tr>
<td>570 575nm/m</td>
<td>/</td>
</tr>
<tr>
<td>530 535nm/m</td>
<td>/</td>
</tr>
<tr>
<td>465 470nm/m</td>
<td>/</td>
</tr>
<tr>
<td>650 50</td>
<td></td>
</tr>
<tr>
<td>750 50</td>
<td></td>
</tr>
</tbody>
</table>

Moldable groove

<table>
<thead>
<tr>
<th>LM/m</th>
<th>LM/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>650 650nm/m</td>
<td>/</td>
</tr>
</tbody>
</table>

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.
NMT1312-Plus (Top bend)

12mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.
- High luminous efficiency, LM80 proved
- Silicone extrusion molding technology, IK08, IP67
- Systematized solution of installation and interconnection
- 3 years warranty, life span over 50,000 hours (RGB digital 2 years)

Basic Parameters

<table>
<thead>
<tr>
<th>Series</th>
<th>Cutting unit</th>
<th>Input voltage</th>
<th>Input current</th>
<th>Tip power</th>
<th>Max. power</th>
<th>Size</th>
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<tbody>
<tr>
<td>Single Color</td>
<td>24V</td>
<td>0.4A</td>
<td>9000lm</td>
<td>10.6W</td>
<td></td>
<td>5000 × 13 × 12mm</td>
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<td>RCBY</td>
<td>24V</td>
<td>0.14A</td>
<td>6600lm</td>
<td>6.8W</td>
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<td>5000 × 13 × 12mm</td>
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<td>RCB</td>
<td>24V</td>
<td>0.5A</td>
<td>1200lm</td>
<td>12.2W</td>
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<td>5000 × 13 × 12mm</td>
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<td>RCBW</td>
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<td>14680lm</td>
<td>16.5W</td>
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<td>5000 × 13 × 12mm</td>
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<td>RCBX</td>
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<td>0.75A</td>
<td>19W</td>
<td>20.2W</td>
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<td>5000 × 13 × 12mm</td>
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<td>SWW</td>
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<td>0.5A</td>
<td>12W</td>
<td>14W</td>
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<td>5000 × 13 × 12mm</td>
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Bend radius > 60mm

Photo-electric Parameters

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<tr>
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<th>CCT</th>
<th>LM(m)</th>
<th>LM(W)</th>
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<tbody>
<tr>
<td>&gt;80</td>
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<td>640</td>
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<td></td>
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<td>640</td>
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<tr>
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<tr>
<td></td>
<td>620-630nm</td>
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<tr>
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<td>525-530nm</td>
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<tr>
<td></td>
<td>465-470nm</td>
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<td>/</td>
</tr>
<tr>
<td></td>
<td>587-592nm</td>
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</tr>
<tr>
<td></td>
<td>650</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

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 L: 1000mm, With screws
- Flat mounting clip L: 25mm, With screws
- Aluminum groove of reserved outlet position L: 1000mm, With screws
- Clip of reserved outlet position L: 25mm, With screws
- PC groove L: 1000mm, With screws
- PC clip L: 25mm, With screws
- Aluminum groove with reserved outlet position L: 1000mm, with screws
- Moldable groove L: 500mm, With screws

Recommended Accessories

- Soldering-free waterproof end cap outlet from the horizontal direction
- Soldering-free waterproof end cap outlet from the bottom direction
- Soldering-free waterproof end cap outlet from the left direction
- Soldering-free waterproof end cap outlet from the right direction
- Soldering-free waterproof end cap non-outlet from plug

End cap set One end cap—one plug

Gum filler 10ml/pcs

Wires
- L: 0.5m 2P: 2X0.5mm²
- L: 2m 2P: 2X0.5mm²
- L: 0.5m 4P: 4X0.5mm²
- L: 2m 4P: 4X0.5mm²
- L: 0.5m 5P: 5X0.3mm²
- L: 2m 5P: 5X0.3mm²

Recommended Accessories

- Soldering-free waterproof end cap outlet from the horizontal direction
- Soldering-free waterproof end cap outlet from the bottom direction
- Soldering-free waterproof end cap outlet from the left direction
- Soldering-free waterproof end cap outlet from the right direction
- Soldering-free waterproof end cap non-outlet from plug

End cap set One end cap—one plug

Gum filler 10ml/pcs

Wires
- L: 0.5m 2P: 2X0.5mm²
- L: 2m 2P: 2X0.5mm²
- L: 0.5m 4P: 4X0.5mm²
- L: 2m 4P: 4X0.5mm²
- L: 0.5m 5P: 5X0.3mm²
- L: 2m 5P: 5X0.3mm²

Recommended Accessories

- Soldering-free waterproof end cap outlet from the horizontal direction
- Soldering-free waterproof end cap outlet from the bottom direction
- Soldering-free waterproof end cap outlet from the left direction
- Soldering-free waterproof end cap outlet from the right direction
- Soldering-free waterproof end cap non-outlet from plug

End cap set One end cap—one plug

Gum filler 10ml/pcs

Wires
- L: 0.5m 2P: 2X0.5mm²
- L: 2m 2P: 2X0.5mm²
- L: 0.5m 4P: 4X0.5mm²
- L: 2m 4P: 4X0.5mm²
- L: 0.5m 5P: 5X0.3mm²
- L: 2m 5P: 5X0.3mm²

Recommended Accessories

- Soldering-free waterproof end cap outlet from the horizontal direction
- Soldering-free waterproof end cap outlet from the bottom direction
- Soldering-free waterproof end cap outlet from the left direction
- Soldering-free waterproof end cap outlet from the right direction
- Soldering-free waterproof end cap non-outlet from plug

End cap set One end cap—one plug

Gum filler 10ml/pcs

Wires
- L: 0.5m 2P: 2X0.5mm²
- L: 2m 2P: 2X0.5mm²
- L: 0.5m 4P: 4X0.5mm²
- L: 2m 4P: 4X0.5mm²
- L: 0.5m 5P: 5X0.3mm²
- L: 2m 5P: 5X0.3mm²

Recommended Accessories

- Soldering-free waterproof end cap outlet from the horizontal direction
- Soldering-free waterproof end cap outlet from the bottom direction
- Soldering-free waterproof end cap outlet from the left direction
- Soldering-free waterproof end cap outlet from the right direction
- Soldering-free waterproof end cap non-outlet from plug

End cap set One end cap—one plug

Gum filler 10ml/pcs

Wires
- L: 0.5m 2P: 2X0.5mm²
- L: 2m 2P: 2X0.5mm²
- L: 0.5m 4P: 4X0.5mm²
- L: 2m 4P: 4X0.5mm²
- L: 0.5m 5P: 5X0.3mm²
- L: 2m 5P: 5X0.3mm²

Recommended Accessories

- Soldering-free waterproof end cap outlet from the horizontal direction
- Soldering-free waterproof end cap outlet from the bottom direction
- Soldering-free waterproof end cap outlet from the left direction
- Soldering-free waterproof end cap outlet from the right direction
- Soldering-free waterproof end cap non-outlet from plug

End cap set One end cap—one plug

Gum filler 10ml/pcs

Wires
- L: 0.5m 2P: 2X0.5mm²
- L: 2m 2P: 2X0.5mm²
- L: 0.5m 4P: 4X0.5mm²
- L: 2m 4P: 4X0.5mm²
- L: 0.5m 5P: 5X0.3mm²
- L: 2m 5P: 5X0.3mm²
NMT1312U (Top bend)

3 sides luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting
- Silicone extrusion molding technology, IP67
- Systematized solution of installation and interconnection
- 3 years warranty, life span over 36000 hours

Photo-electric Parameters

<table>
<thead>
<tr>
<th>CRI</th>
<th>CCT</th>
<th>LM/m</th>
<th>LM/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;80</td>
<td>90</td>
<td>750</td>
<td>78</td>
</tr>
<tr>
<td>&gt;80</td>
<td>90</td>
<td>800</td>
<td>83</td>
</tr>
</tbody>
</table>

Basic Parameters

- Size: 1500×13×12mm
- Cutting unit: 41.66mm
- Input voltage: 24VDC
- Input current: 0.46A/m
- Typ. power: 1W/m
- Max. power: 12W/m
- Bend radius: >60mm

Recommended Accessories

- Flat mounting aluminum groove: L: 1000mm, With screws
- Flat mounting clip: L: 25mm, With screws
- Aluminum groove of reserved outlet position: L: 1000mm, With screws
- Clip of reserved outlet position: L: 25mm, With screws
- PC groove: L: 1000mm, With screws
- PC clip: L: 25mm, With screws
- Aluminum groove with reserved outlet position: L: 1000mm, with screws
- Moldable groove: L: 500mm, With screws

Recommended Accessories

- Soldering-free waterproof end cap: outlet from the horizontal (top) direction
- Soldering-free waterproof end cap: outlet from the bottom direction
- Soldering-free waterproof end cap: outlet from the left direction
- Soldering-free waterproof end cap: non-outlet from plug
- End cap set: One end cap—one plug
- Gumm filler: 10ml/pac
- Wire: L: 0.5m, 2P : 2X0.5mm²
- L: 2m, 2P : 2X0.5mm²

Ordering Code

- Category: Series Bending direction Size - CCT Voltage Cord-holding Entry Code Wire Type Wire length Brand Code Label Type LED Strip Length
- NMT1312U-8LW24CSN050CC0500
- Recommended Accessories:
  - Soldering-free:
  - Waterproof:
  - End cap set:
  - Gumm filler:
  - Wire:

IP Process Technology

- Bend radius: >60mm
- Input voltage: 24VDC
- Input current: 0.46A/m
- Typ. power: 1W/m
- Max. power: 12W/m
- Bend direction: 0°, 30°, 60°, 90°, 120°, 150°, 180°
### NMT1515 (Top bend)

- **15mm luminous surface**, applicable to indoor and outdoor decoration lighting, building structure decoration lighting.
- **High luminous efficiency, LM80 proved**.
- **Silicone extrusion molding technology**, IK08, IP65.
- **3 years warranty**, life span over 36000 hours.

#### Basic Parameters
- **Size**
  - White Light: 5000/15x15 & 10000/15x15
  - R, G, B, Y: RGB: 5000/15x15

- **Cutttingunit**
  - Single-Color: 50mm & RGB: 85mm

- **Input voltage**
  - 24VDC

- **Input current**
  - 0.4A/1m

- **Input current**
  - 0.5A/1m (RGB/Y)

- **Type power**
  - 9.6W/m (White Light) 8W/m (RGBY) 12V/m (RGB)

- **Max. power**
  - 10.6W/m (White Light) 8W/m (RGBY) 12V/m (RGB)

- **Bend radius**
  - >60mm

#### Photo-electric Parameters
- **CRI**
  - >80/90

- **CCT (°K)**
  - 520

- **LM/m**
  - 90

- **LM/W**
  - 100

- **Size (mm)**
  - 50x100 (RGBY)
  - 50x150 (RGB)

- **Bend direction**
  - -120°
  - -60°
  - -30°
  - 0°
  - 30°
  - 60°
  - 90°

#### Recommended Accessories
- **Screw configuration**
  - 4P: 4X0.5mm²

- **Silk Printing Entry**
  - 4P: 4X0.5mm²

- **Recommended Accessories**
  - Mounting clip: L:60mm, L:120mm, L:240mm
  - End cap set: One end cap+one plug
  - Mounting clip: L:95mm, With screws

- **Moldable groove**
  - L:5000mm, With screws

- **Gum filler**
  - 10ml/pcs

- **Flux**
  - End cap set: One end cap+one plug

#### Ordering Code
- **Revision**: NMT1515-8LW24CSN050CC0500
- **Color Temperature**: CRI >80/90
- **Wattage**: 8W/m (RGBY)
- **Wattage**: 12W/m (RGB)
- **Input voltage**: 24VDC
- **Brand Code**: NMT1515-8LW24CSN050CC0500
- **Label Type**: Dual-ends
- **Wire Length**: 500mm

### NTS1220 (Side bend)

- **12mm luminous surface**, applicable to signage, indoor and outdoor decoration lighting.
- **High luminous efficiency, LM80 proved**.
- **Silicone extrusion molding technology**, IK08, IP65.
- **3 years warranty**, life span over 36000 hours.

#### Basic Parameters
- **Series**
  - Cutting unit: Single-Color: 50mm & RGB: 85mm

- **Input voltage**
  - 24VDC

- **Input current**
  - 0.4A/1m

- **Input current**
  - 0.5A/1m (RGB/Y)

- **Type power**
  - 9.6W/m (White Light) 8W/m (RGBY) 12V/m (RGB)

- **Max. power**
  - 10.6W/m (White Light) 8W/m (RGBY) 12V/m (RGB)

- **Bend radius**
  - >60mm

#### Photo-electric Parameters
- **CRI**
  - >80/90

- **CCT (°K)**
  - 520

- **LM/m**
  - 90

- **LM/W**
  - 100

- **Size (mm)**
  - 50x100 (RGBY)
  - 50x150 (RGB)

- **Bend direction**
  - -120°
  - -60°
  - -30°
  - 0°
  - 30°
  - 60°
  - 90°

#### Recommended Accessories
- **Screw configuration**
  - 4P: 4X0.5mm²

- **Silk Printing Entry**
  - 4P: 4X0.5mm²

- **Recommended Accessories**
  - Mounting clip: L:60mm, L:120mm, L:240mm
  - End cap set: One end cap+one plug
  - Mounting clip: L:95mm, With screws

- **Moldable groove**
  - L:5000mm, With screws

- **Gum filler**
  - 10ml/pcs

- **Flux**
  - End cap set: One end cap+one plug

#### Ordering Code
- **Revision**: NTS1220-8LW24CSN050CC0500
- **Color Temperature**: CRI >80/90
- **Wattage**: 8W/m (RGBY)
- **Wattage**: 12W/m (RGB)
- **Input voltage**: 24VDC
- **Brand Code**: NTS1220-8LW24CSN050CC0500
- **Label Type**: Dual-ends
- **Wire Length**: 500mm

---

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

- 3 years warranty, life span over 36000 hours.

- Silicone extrusion molding technology, IK08, IP67
- High luminous efficiency, LM80 proved.

NMS1020(Side bend)
- 10mm luminous surface, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.
- High luminous efficiency, LM80 proved.
- DC48V, 50m ultra-long application.
- Silicone extrusion molding technology, IK08, IP67
- 3 years warranty, life span over 36000 hours.

<table>
<thead>
<tr>
<th>Basic Parameters</th>
<th>Photo-electric Parameters</th>
</tr>
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<tbody>
<tr>
<td>Size 5000x10x12x20mm</td>
<td>CRI &gt;80/90 15mm</td>
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<tr>
<td>Cutting unit 1616mm</td>
<td>CCT LM/m LM/W</td>
</tr>
<tr>
<td>Input voltage 48VDC</td>
<td>130 22</td>
</tr>
<tr>
<td>Input current 0.13A/7m</td>
<td>140 24</td>
</tr>
<tr>
<td>Typ.power 5.4W/m</td>
<td>150 26</td>
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<tr>
<td>Max.power 5.8W/m</td>
<td>48V DC</td>
</tr>
<tr>
<td>Bend radius &gt;60mm</td>
<td>0.5m 2P 2X0.75mm²</td>
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</tbody>
</table>

Recommended Accessories
- Aluminum clip L: 25mm, with screws
- Flat mounting aluminum groove L: 1000mm, With screws
- End cap set One end cap+one plug
- Gum filler 10ml/pack
- Wire L: 0.5m 2P 2X0.75mm²

Ordering Code
- NMS1020-8SW48CSN500CC5000

NM3D1515(3D)
- 15mm luminous surface, twist and bend in 3D, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.
- High luminous efficiency, LM80 proved.

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<th>Photo-electric Parameters</th>
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<tr>
<td>Cutting unit 41.66mm</td>
<td>CCT LM/m LM/W</td>
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<tr>
<td>Input voltage 24VDC</td>
<td>130 22</td>
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<tr>
<td>Input current 0.5A/3m</td>
<td>140 24</td>
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<tr>
<td>Typ.power 7.2W/m</td>
<td>150 26</td>
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<tr>
<td>Max.power 8W/m</td>
<td>48V DC</td>
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<td>Bend radius &gt;60mm</td>
<td>0.5m 2P 2X0.5mm²</td>
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Recommended Accessories
- Flat mounting aluminum groove L: 1000mm, With screws
- Moldable groove L: 500mm, With screws
- End cap set One end cap+one plug
- Gum filler 10ml/pack
- Wire L: 0.5m 2P 2X0.5mm²

Ordering Code
- NM3D1515-8LW24CSN050CC5000

PHOTOMETRIC OF 1M STRIP
- Height Eavg,Emax Angle:114.39deg Diameter 5m
- 3.268,12.55lx 969.11cm
- 4300K NW
- 5000K DW
- 3000K WW Neutral screen N No X
- 4300K  NW
- 587-592nm
- 465-470nm
- 525-530nm
- 620-630nm

Recommended Accessories
- Flat mounting aluminum groove L: 1000mm, With screws
- Moldable groove L: 500mm, With screws
- End cap set One end cap+one plug
- Gum filler 10ml/pack
- Wire L: 0.5m 2P 2X0.5mm²

Ordering Code
- NMS1020-8SW48CSN500CC5000

PHOTOMETRIC OF 1M STRIP
- Height Eavg,Emax Angle:116.2deg Diameter 5m
- 3.268,12.55lx 969.11cm
- 4300K NW
- 5000K DW
- 3000K WW Neutral screen N No X
- 4300K  NW
- 587-592nm
- 465-470nm
- 525-530nm
- 620-630nm

Recommended Accessories
- Flat mounting aluminum groove L: 1000mm, With screws
- Moldable groove L: 500mm, With screws
- End cap set One end cap+one plug
- Gum filler 10ml/pack
- Wire L: 0.5m 2P 2X0.5mm²

Ordering Code
- NM3D1515-8LW24CSN050CC5000
### NNT1615 (Top bend)

- **Application**
  - Dome structure design, gentle and homogeneous light, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting.
  - High luminous efficiency, LM80 proved.
  - Silicone extrusion molding technology, IK08, IP68.
  - DC24V, wide voltage tolerance design.
  - 15m ultra-long application, same brightness from one end to another.
  - 3 years warranty, life span over 36000 hours.

- **Technological Features**
  - 3 years warranty, life span over 36000 hours.
  - 15m ultra-long application, same brightness from one end to another.
  - DC24V, wide voltage tolerance design.
  - Silicone extrusion molding technology, IK08, IP67.
  - High luminous efficiency, LM80 proved.

### NNS1224 (Side bend)

- **Application**
  - 270° dome structure design, large luminous surface and homogeneous light, applicable to signage, indoor and outdoor decoration lighting, building structure decoration lighting, swimming pool.
  - High luminous efficiency, LM80 proved.
  - Silicone extrusion molding technology, IK08, IP68.
  - Systematized solution of installation.
  - 3 years warranty, life span over 36000 hours.

### Basic Parameters

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<th>Series</th>
<th>Bending direction</th>
<th>Section Size</th>
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<th>CCT</th>
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<th>LM/W</th>
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### Recommended Accessories

- **Wire**
  - L-0.5m: 2P-2x0.75mm²
  - L-3m: 2P-2x0.75mm²

### Ordering Code

- **NNT1615-SLW24SCN1500CC1500**
Silicone Neon Strip

360° uniform round-glowing design, applicable to space decoration lighting.
- High luminous efficiency, LM80 proved.
- Pendant and surface mounted are achievable.
- 3 years warranty, life span over 36000 hours.

Recommended Accessories
- PC Carrier: L: 1000mm, With screws
- PC Clip: L: 25mm, With screws
- End cap set: One end cap, one plug
- End cap set: One end cap, one plug
- Pendant cable: Accessories for hanging lifting

Basic Parameters
- Size: 5000x1x25mm
- Cutting unit: 616mm
- Input voltage: 24VDC
- Input current: 0.8A/m
- Typoweek: 14.4W/m
- Max.power: 16W/m
- Typ.power: 14.4W/m
- Input current: 0.6A/m
- Input voltage: 24VDC
- Cutting unit: 41.66mm
- Bend radius: >60mm

Photo-electric Parameters
- Size: 5000mm
- Basic Parameters: R<br>NNR25 Domed N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>N<br>
## Clip

<table>
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<tr>
<th>Model</th>
<th>Name</th>
<th>Description</th>
<th>Matched product</th>
<th>Image</th>
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<tbody>
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## Carrier

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### Wire cable

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<td>AS-WS-0001</td>
<td>PVC wire (0.5M 4.5mm)</td>
<td>2P white, 20AWG, outer diameter 4.5mm, UL2464, 300V, 80°C, L=500mm</td>
<td>NMS2217-Plus, NMTTS2-Plus, NNT1515</td>
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<td>AS-WS-0009</td>
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### Waterproof connector

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<td>AS-FC-0002</td>
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### Glue

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### Accessories

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<td>PN-SA2</td>
<td>Pendant cable</td>
<td>Accessories for hanging/lifting</td>
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Integrated Lighting

Integrated Architecture lighting
ALS series
ALS series, makes a ingenious fusion of luminaire, architectural material, finishing material, designed to genuinely engage with the environment. The skirting line, plaster line, corner, material gap and so on are all integrated into light. Creating light effects without necessarily seeing the light, which gives you the most comfortable and natural lighting experience.

Integrated Furniture lighting
DLS series
DLS1.0, the miniature lighting product specially designed by COLORS, can be used for wardrobes, cabinets, bookcases and other panel furniture systems to meet the accent lighting needs of local space; this series can also be widely used for shelves, showcases in various types of commercial shops, revealing the luster & vitality of goods incisively and vividly to stimulate customers’ purchasing desire; it can also be used for toilet, bathroom, sauna room, bathhouse and other humid environments for auxiliary lighting and atmosphere fostering.

Product Series

Integrated lighting system includes architecture lighting ALS series and furniture lighting DLS series.
Integrated Architecture lighting
ALS series

ALS series, makes a ingenious fusion of luminaire, architectural material, finishing material, designed to genuinely engage with the environment. The skirting line, plaster line, corner, material gap and so on are all integrated into light. Creating light effects without necessarily seeing the light, which gives you the most comfortable and natural lighting experience.
## Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Lighting distribution</th>
<th>Size LxWxH(mm)</th>
<th>Installation</th>
<th>Coating</th>
<th>Light source</th>
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<tbody>
<tr>
<td><strong>Trimless recessed</strong></td>
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<td>DB120-24V-8mm DB6120-24V-8mm</td>
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<td>DB560-24V-85mm</td>
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| **Gypsum lighting**    |         |                       |                |              |         |              |
| LC4626                 |         |                       | 2500x46x26     |              |         | DB120-24V-8mm DB6120-24V-8mm |
| LC7043                 |         |                       | 2500x43x70     |              |         | DB120-24V-8mm DB6120-24V-8mm |
| LC7070                 |         |                       | 2500x70x70     |              |         | DB120-24V-8mm DB6120-24V-8mm |

<p>| <strong>Wall lighting</strong>      |         |                       |                |              |         |              |
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<th>Size</th>
<th>Installation</th>
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<th>Light source</th>
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### Light Source for ALS

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<th>DC(V)</th>
<th>Max.W/m</th>
<th>Typ.W/m</th>
<th>LM/m(4000K)</th>
<th>CRI</th>
<th>CCT/Color</th>
<th>Size</th>
<th>Package</th>
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<td>20</td>
<td>2700</td>
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Trimless Recessed

Through trimless recessed design, the lighting can be integrated into the architecture. According to different applying demands, COLORS provide products with multiple luminous surface from 10mm to 100mm, and matched with 20m/roll flexible diffuser, the installation will be more convenient.

- 10mm luminous surface, trimless recessed design, integrated into architecture
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting end cap design without screw, make installation more convenient

**Basic Parameters**

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<th>Specification</th>
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<td>Surface processing</td>
<td>Anodizing</td>
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<td>Diffuser material</td>
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**Profile Components**

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<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Profile X1</td>
<td>LR1313S-10mm</td>
</tr>
<tr>
<td>Diffuser X1</td>
<td>LR1313D-8mm</td>
</tr>
<tr>
<td>End cap X2</td>
<td>EC-LR1313S</td>
</tr>
<tr>
<td>End cap with hole X2</td>
<td>EC-LR1313D</td>
</tr>
</tbody>
</table>

**Lighting Source**

<table>
<thead>
<tr>
<th>Model</th>
<th>Model Number</th>
<th>CRI</th>
<th>Voltage</th>
<th>Power</th>
<th>Cut-Lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>24V</td>
<td>1499LM/M</td>
<td></td>
</tr>
<tr>
<td>D6120-24V-8mm</td>
<td>&gt;90</td>
<td>710</td>
<td>24V</td>
<td>610LM/M</td>
<td></td>
</tr>
</tbody>
</table>

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section Size</th>
<th>Diffuser Shape</th>
<th>Diffuser Nature</th>
<th>Cartridge Style</th>
<th>Profile Color</th>
<th>End Cap Color</th>
<th>Length</th>
<th>Screw</th>
<th>Package</th>
<th>Label Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALS-LR1313FDXSS2500(A)-BC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**LR1313(B)**

- 10mm luminous surface, trimless recessed design, integrated into architecture
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting end cap design without screw, make installation more convenient

**Basic Parameters**

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

**Profile Components**

- Profile: L2500×W32.5×H13.3mm
- Diffuser: L2500×W11×H4.6mm
- End cap: EC-LR1313F(B)XS
  - L12.5×W13.3×H6.7mm
- End cap with hole: EC-LR1313F(B)XD
  - L12.5×W13.3×H6.7mm

**Lighting Source**

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Power</th>
<th>Size</th>
<th>LEDs/meter</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>24V</td>
<td>13.5W/M</td>
<td>5000x8x1.6mm</td>
<td>120 LEDs</td>
<td>50mm/6LEDs</td>
</tr>
<tr>
<td>D6120-24V-8mm</td>
<td>&gt;90</td>
<td>710LM/M</td>
<td>24V</td>
<td>8.6W/M</td>
<td>5000x8x1.2mm</td>
<td>120 LEDs</td>
<td>50mm/6LEDs</td>
</tr>
</tbody>
</table>

**Installation Accessories**

- Screw: CL-01 M3.5×40mm

---

**LR2514(A)**

- 20mm luminous surface, trimless recessed design, integrated into architecture
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting end cap design without screw, make installation more convenient

**Basic Parameters**

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

**Profile Components**

- Profile: L2500×W61.5×H14mm
- Diffuser: L2500×W22.2×H4.8mm
- End cap: EC-LR2514F(A)XS
  - L28.5×W14.8×H7mm
- End cap with hole: EC-LR2514F(A)XD
  - L28.5×W14.8×H7mm

**Lighting Source**

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Power</th>
<th>Size</th>
<th>LEDs/meter</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>24V</td>
<td>13.5W/M</td>
<td>5000x8x1.6mm</td>
<td>120 LEDs</td>
<td>50mm/6LEDs</td>
</tr>
<tr>
<td>D6120-24V-8mm</td>
<td>&gt;90</td>
<td>710LM/M</td>
<td>24V</td>
<td>8.6W/M</td>
<td>5000x8x1.2mm</td>
<td>120 LEDs</td>
<td>50mm/6LEDs</td>
</tr>
</tbody>
</table>

**Installation Accessories**

- Screw: CL-01 M3.5×40mm

---

**Ordering Code**

**ALS-LR1313FDXSS2500(B)-BC**

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.

**ALS-LR2514FDXSS2500(A)-BC**

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.
LR2514(B)
- 20mm luminous surface, trimless recessed design, integrated into architecture
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting and cap design without screw, make installation more convenient

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

Profile Components
- Profile X1: LR2514FDXSS2500(B)
- Diffuser X1: LR2514FDXSS2500(B)
- End cap X2: EC-LR2514F(SX)
- End cap with hole X2: EC-LR2514F(SX)

Installation Accessories
- Screw: CL-01 M3.5 × 40mm

Lighting Source
- Flexible Strip
  - Model: CRI Lumen Voltage Spreader Size LED Diameter Cutting unit
  - D8120-24V-8mm: >80 >95 1499LM/M 1143LM/M 24V 13.5W/M 5000x8x1.2mm 120LEDs 50mm/6LEDs

Ordering Code
- Category: ALS
- Series: LR2514
- Diffuser Shape: D
- Diffuser Nature: No diffuser
- Carrier Style: X
- Profile Color: Silver S
- End cap: Whole B COLORS C
- Length: 2500 (B)

Ordering profile components: ALS-LR2514FDXSS2500(B)-BC

LR3735
- 35mm luminous surface, trimless recessed design, integrated into architecture
- AL6063-T5 aluminum profile with high-quality surface treatment
- Indirect lighting design

Basic Parameters
- Profile material: AL6063-T5
- Surface processing: Spraying RAL9003

Profile Components
- Profile X1: LR3735FDXSS2500mm
- End cap X2: EC-LR3735F(SX)

Installation Accessories
- Screw: CL-01 M3.5 × 40mm

Lighting Source
- Flexible Strip
  - Model: CRI Lumen Voltage Spreader Size LED Diameter Cutting unit
  - D8120-24V-8mm: >80 >95 1499LM/M 1143LM/M 24V 13.5W/M 5000x8x1.2mm 120LEDs 50mm/6LEDs

Ordering Code
- Category: ALS
- Series: LR3735
- Diffuser Shape: D
- Diffuser Nature: No diffuser
- Carrier Style: X
- Profile Color: White W
- End cap: Whole B COLORS C
- Length: 2500 (B)

Ordering profile components: ALS-LR3735FDXSS2500(B)-BC

Recommended light source to ensure the best heat dissipation / lighting effect / life span.
- The luminous flux is the testing result of 4000K product.
LR3924
- 35mm luminous surface, trimless recessed design, integrated into architecture
- PC diffuser imported from Germany, producing homogenous & soft lighting
- 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 X1 LR3924105X2500X85
Diffuser X1 LR3924105X2500X85
End caps X2 EC-LR3924FSS

Installation Accessories
Screw CL-01 M3.5×40mm

Lighting Source
Flexible Strip
Model D8280-24V-20mm
Voltage 24V
Power 20W/M
Size 2500x20x1.5mm
LEDs/meter 280
Cutting unit 50mm/14

Ordering Code
ALS-LR3924FDXSS2500-BC

LR10324
- 100mm large luminous surface, trimless recessed design, integrated into architecture
- PC diffuser imported from Germany, producing homogenous & soft lighting
- AL6063-T5 aluminum profile with high-quality surface treatment

Basic Parameters
Profile material AL6063-T5
Surface processing Anodizing
Diffuser material PC
Transmittance >75%

Profile Components
Profile X1 LR1032100X2500X150
Diffuser X1 LR1032100X2500X97.7
End caps X2 EC-LR10324FSS

Installation Accessories
Screw CL-01 M3.5×40mm

Lighting Source
Flexible Strip
Model D8560-24V-85mm
Voltage 24V
Power 40W/M
Size 2500x85x1.5mm
LEDs/meter 560
Cutting unit 50mm/28

Ordering Code
ALS-LR10324FDXSS2500-BC

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.
Gypsum Lighting

Make the lighting integrated into the gypsum board, to present the lighting effects such as wall-washing and invisible luminaire, and create natural and comfortable atmosphere. With dismountable buckle design, make installation more convenient.

LG4626
- Apply to walls, beams, integrated into architecture
- Arc cover design, wider luminous surface
- AL6063-T5 aluminium profile with high-quality surface treatment
- Close-fitting design without screw, Make installation more convenient

### Basic Parameters

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
</tr>
<tr>
<td>Surface processing</td>
<td>Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;70%</td>
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</table>

### Profile Components

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile X1</td>
<td>LG4626-1000X1000X46mm</td>
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<tr>
<td>Diffuser X1</td>
<td>LG4626-1000X1000X6mm</td>
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<tr>
<td>End cap X2</td>
<td>EC-LG1616CSS32mm</td>
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</table>

### Installation Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw</td>
<td>CL-01 M3.5×40mm</td>
</tr>
</tbody>
</table>

### Lighting Source

<table>
<thead>
<tr>
<th>Flexible Strip</th>
<th>Model</th>
<th>Color</th>
<th>Voltage</th>
<th>Power</th>
<th>Size</th>
<th>Number of LEDs/meter</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>4000K</td>
<td>White</td>
<td>24V</td>
<td>13.5W</td>
<td>5000x8x1.6mm</td>
<td>120LEDs 50mm</td>
<td></td>
</tr>
<tr>
<td>D6120-24V-8mm</td>
<td>4000K</td>
<td>White</td>
<td>24V</td>
<td>8.6W</td>
<td>5000x8x1.2mm</td>
<td>120LEDs 50mm</td>
<td></td>
</tr>
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</table>

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section Box</th>
<th>Diffuser Shape</th>
<th>Diffuser Nature</th>
<th>Ceiling Style</th>
<th>Profile Color</th>
<th>End Cap Style</th>
<th>Length</th>
<th>Package</th>
<th>Label Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALS</td>
<td>Gypsum Lighting</td>
<td>46</td>
<td>2500</td>
<td>46mm</td>
<td>6.5mm</td>
<td>S</td>
<td>X</td>
<td>S2500</td>
<td>COLORS</td>
<td>ALS-LG4626CDX52500-BC</td>
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</tbody>
</table>

### Integrated Lighting

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

### Profile Components

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile</td>
<td>×1 L2500×W46×H26mm</td>
</tr>
<tr>
<td>Diffuser</td>
<td>×1 L2500×W19.4×H6mm</td>
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<tr>
<td>End cap</td>
<td>×2 EC-LG1616CSS</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighting Source</td>
<td>Flexible Strip</td>
</tr>
</tbody>
</table>

- Model
- Color
- Voltage
- Power
- Size
- Number of LEDs/meter
- Cutting unit

- Recommended light source, to ensure the best heat dissipation / lighting effect / life span.
- The luminous flux is the testing result of 4000K product.
**Basic Parameters**
- Profile material: AL6063-T5
- Surface processing: Anodizing
- Diffuser material: PC
- Transmittance: >70%

**Profile Components**
- Profile (L1): L2500 x W43 x H70mm
- Diffuser (D1): L2500 x W18.9 x H6.5mm
- End cap (E1): L70 x W43 x H2mm

**Installation Accessories**
- Screw: CL-01 M3.5 x 40mm

**Lighting Source**
- Model: D8120-24V-8mm
- CRI: >80
- Lumens: 1499LM/M
- Voltage: 24V
- Power: 13.5W/M
- Size: 5000x8x1.6mm
- LEDs/meter: 120
- Cutting unit: 50mm/6LEDs

**Ordering Code**
- Category: ALS - Gypsum Lighting LG 7043 Curve C Diffuser D No carrier X Silver S Holeless
- Series: S2500 - COLORS
- Package: Whole B COLORS C

**Recommended light source to ensure the best heat dissipation / lighting effect / life span.**

**LC7043**
- Apply to gypsum lines, integrated into architecture
- Arc cover design, wider luminous surface
- Detachable clamp 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
- Transmittance: >70%

**Profile Components**
- Profile (L1): L2500 x W70 x H70mm
- Diffuser (D1): L2500 x W18.9 x H6.5mm
- End cap (E1): L70 x W70 x H2mm

**Installation Accessories**
- Screw: CL-01 M3.5 x 40mm

**Lighting Source**
- Model: D8120-24V-8mm
- CRI: >80
- Lumens: 1143LM/M
- Voltage: 24V
- Power: 8.6W/M
- Size: 5000x8x1.2mm
- LEDs/meter: 120
- Cutting unit: 50mm/6LEDs

**Ordering Code**
- Category: ALS - Gypsum Lighting LG 7070 Curve C Diffuser D No carrier X White S Holeless
- Series: S2500 - COLORS
- Package: Whole B COLORS C

**Recommended light source to ensure the best heat dissipation / lighting effect / life span.**

**LC7070**
- Apply to gypsum lines, integrated into architecture
- Double light emitting, can be used for ceiling, wall lighting decoration effect
- Arc cover design, wider luminous surface
- Detachable clamp design, easy to install
- AL6063-T5 aluminum profile with high-quality surface treatment
Wall Lighting

Wall-mounted upward and downward lighting, used for decorative lighting of corridor and wall, achieving better lighting effect in the space.

LC7042

- Apply to wall embedded installation, up-down double lighting
- Embedded design, integrated into the wall
- 20M ultra-long flexible diffuser, more convenient installation
- AL6063-T5 aluminum profile with high-quality surface treatment, black, white and silver are optional

Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
</tr>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Transmittance</td>
<td>≈80%</td>
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Profile Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile X1</td>
<td>L2500×W42×H70mm</td>
</tr>
<tr>
<td>Flexible diffuser X1</td>
<td>L2000×W14×H3mm</td>
</tr>
<tr>
<td>End cap X2</td>
<td>EC-LC7042 FSS L70×W42×H2mm</td>
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</table>

Installation Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw X4</td>
<td>CL-01 M3.5×40mm</td>
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</tbody>
</table>

Lighting Source

Flexible Strip

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Typ.power</th>
<th>Size</th>
<th>LEDdiameter</th>
<th>Cableing unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td></td>
<td></td>
<td>24V</td>
<td>1499LM/M</td>
<td>13.5W/M</td>
<td>5000x8x1.6mm</td>
<td>24V + 24V +</td>
</tr>
<tr>
<td>D6120-24V-8mm</td>
<td></td>
<td></td>
<td>24V</td>
<td>710LM/M</td>
<td>8.6W/M</td>
<td>5000x8x1.2mm</td>
<td>24V - 24V -</td>
</tr>
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</table>

Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section Size</th>
<th>Diffuser Shape</th>
<th>Diffuser Style</th>
<th>Carrier Style</th>
<th>Profile Color</th>
<th>End Cap Style</th>
<th>Length (mm)</th>
<th>Package</th>
<th>Label Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALS-LC7042XXXSS2500-BC</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Skirting Board Lighting

It replace the traditional skirting board, integrated with lighting, suitable for decorative lighting in projects and residential space. Lighting upward/ outward/ downward, surface mounted and built-in design, can meet different applying demands. Matching with 20m/roll flexible diffuser provide more convenient installation.
### Basic Parameters

<table>
<thead>
<tr>
<th>Profile material</th>
<th>Surface processing</th>
<th>Diffuser material</th>
<th>Transmittance</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL6063-T5</td>
<td>Spraying RAL9003</td>
<td>PC</td>
<td>&gt;80%</td>
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</tbody>
</table>

### Profile Components

<table>
<thead>
<tr>
<th>Profile</th>
<th>Type</th>
<th>Length</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK8231</td>
<td>L2500</td>
<td>31mm</td>
<td>82mm</td>
<td>13.5mm</td>
</tr>
<tr>
<td>SK10031</td>
<td>L2500</td>
<td>31mm</td>
<td>100mm</td>
<td>15mm</td>
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</tbody>
</table>

### Lighting Source

**Flexible Strip**

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Power</th>
<th>Size</th>
<th>LEDs/meter</th>
<th>Cutting Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>24V</td>
<td>13.5W</td>
<td>5000x8x1.6mm</td>
<td>120LEDs 50mm/6LEDs</td>
<td></td>
</tr>
</tbody>
</table>

**Integrated Lighting**

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Power</th>
<th>Size</th>
<th>LEDs/meter</th>
<th>Cutting Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>24V</td>
<td>13.5W</td>
<td>5000x8x1.6mm</td>
<td>120LEDs 50mm/6LEDs</td>
<td></td>
</tr>
</tbody>
</table>

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section Box</th>
<th>Diffuser Shape</th>
<th>Diffuser Nature</th>
<th>Cartrige Style</th>
<th>Bend Cap Style</th>
<th>Length</th>
<th>Package</th>
<th>Label Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALS - Skirting Board Lighting</td>
<td>SK8231</td>
<td>B1000x500x250x100mm</td>
<td>No Diffuser</td>
<td>X</td>
<td>No Diffuser</td>
<td>X</td>
<td>2500</td>
<td>COLORS (B,C)</td>
<td></td>
</tr>
</tbody>
</table>

**Recommended light source**

- To ensure the best heat dissipation /
- Lighting effect /
- Life span.

**The luminous flux** is the testing result of 4000K product.
SK10816
- Apply to skirting board, integrated into architecture
- 20M ultra-long flexible diffuser, more convenient installation
- AL6063-T5 aluminium profile with high-quality surface treatment, white and silver are optional

**Basic Parameters**
- Profile material: AL6063-T5
- Surface processing: Spraying RAL9003, Anodizing
- Diffuser material: PC
- Transmittance: >80%

**Profile Components**
- Profile: L2500XW16.2XH108mm
- Flexible diffuser: L2000XW14XH3mm

**Lighting Source**
- Model: D8120-24V-8mm
  - CRI: >80
  - Luminous Flux: 1499LM/M
  - Voltage: 24V
  - Power: 13.5W/M
  - Size: 5000x8x1.6mm
  - LEDs/meter: 120
  - Cutting unit: 50mm/6LEDs

- Model: D6120-24V-8mm
  - CRI: >90
  - Luminous Flux: 710LM/M
  - Voltage: 24V
  - Power: 8.6W/M
  - Size: 5000x8x1.2mm
  - LEDs/meter: 120
  - Cutting unit: 50mm/6LEDs

**Ordering Code**
- ALS-SK10816XXXSX2500-BC

---

SK10016
- Apply to skirting board, integrated into architecture
- 20M ultra-long flexible diffuser, more convenient installation
- AL6063-T5 aluminium profile with high-quality surface treatment, white and silver are optional

**Basic Parameters**
- Profile material: AL6063-T5
- Surface processing: Spraying RAL9003, Anodizing
- Diffuser material: PC
- Transmittance: >80%

**Profile Components**
- Profile: L2500XW16.2XH108mm
- Flexible diffuser: L2000XW14XH3mm

**Lighting Source**
- Model: D8120-24V-8mm
  - CRI: >80
  - Luminous Flux: 1499LM/M
  - Voltage: 24V
  - Power: 13.5W/M
  - Size: 5000x8x1.6mm
  - LEDs/meter: 120
  - Cutting unit: 50mm/6LEDs

- Model: D6120-24V-8mm
  - CRI: >90
  - Luminous Flux: 710LM/M
  - Voltage: 24V
  - Power: 8.6W/M
  - Size: 5000x8x1.2mm
  - LEDs/meter: 120
  - Cutting unit: 50mm/6LEDs

**Ordering Code**
- ALS-SK10016XXXSX2500-BC
Basic Parameters
- Profile material: AL6063-T5
- Surface processing: Spraying RAL9003, Anodizing
- Diffuser material: PC
- Transmittance: >70%

Profile Components
- Profile X1: LG8513FSS2500 mm
- Diffuser X1: LG8513FSS2500 mm
- End cap X2: EC-LG8513FS5 85 mm

Installation Accessories
- Screw: CL-01 M3.5×20 mm

Floor Lighting
Floor lighting can be widely used for sidewalks, bicycle lanes, parking lots and bathrooms, perfectly outline structure, create thousands of stylings with good resistance of water, humidity and crush.

PHOTOMETRIC OF 1M LUMINAIRE (D6120-24V-8mm)

<table>
<thead>
<tr>
<th>0°</th>
<th>30°</th>
<th>60°</th>
<th>90°</th>
</tr>
</thead>
<tbody>
<tr>
<td>210</td>
<td>350</td>
<td>70</td>
<td>90</td>
</tr>
</tbody>
</table>

Screw CL-01 M3.5×20 mm

Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Order Code</th>
<th>Diffuser Shape</th>
<th>Diffuser Shape</th>
<th>Canopy Style</th>
<th>Profile Color</th>
<th>End Cap Style</th>
<th>Length</th>
<th>Package</th>
<th>Label Type</th>
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<tbody>
<tr>
<td>ALS-LG8513FDSS2500-BC</td>
<td>Flexible Strip</td>
<td>Recommend light source to ensure the best heat dissipation/lighting effect/life span.</td>
<td>The luminescent flux is the testing result of 4000K product.</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
**LS2126**

- Apply to the floor, can be used to outlining and decorating
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting design without screw, Make installation more convenient

**Profile Components**

| Profile | 
| --- | --- |
| **Profile** | LS2126FXS3500/25mm/48mm |
| **Diffuser** | LS2126FXD3500/21.3mm/26.1mm |
| **End cap** | EC-LS2126FXS |
| **End cap with hole** | EC-LS2126FXD |

**Ordering Code**

```
Ordering Code
Category | Series | Section Size | Diffuser Shape | Diffuser Nature | Car tie Style | Profile Color | End Cap Style | Length | Package | Label Type
---|---|---|---|---|---|---|---|---|---|---
ALS | Floor Lighting | LS | 21.3mm | 26.1mm | | | | 2500mm | | |
```

---

**LE2711**

- Apply to the floor, integrated into architecture
- Ultra-thin design, suitable for indoor floor, outline & decorating
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting design without screw, make installation more convenient

**Profile Components**

| Profile | 
| --- | --- |
| **Profile** | LE2711FXS3500/25mm/48mm |
| **Diffuser** | LE2711FXD3500/19mm/5mm |
| **End cap** | EC-LE2711FXS |
| **End cap with hole** | EC-LE2711FXD |

**Ordering Code**

```
Ordering Code
Category | Series | Section Size | Diffuser Shape | Diffuser Nature | Car tie Style | Profile Color | End Cap Style | Length | Package | Label Type
---|---|---|---|---|---|---|---|---|---|---
ALS | Floor Lighting | LE | 21.2mm | 12.1mm | | | | 2500mm | | |
```

---

**Basic Parameters**

- **Profile material**: AL6063-T5
- **Surface processing**: Anodizing
- **Diffuser material**: PC
- **Transmittance**: >75%

---

**Lighting Source**

**Flexible Strip**

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Spacemen</th>
<th>Size</th>
<th>LED/meter</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8120-24V-8mm</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>24V</td>
<td>13.5W/M</td>
<td>5000x8x1.6mm</td>
<td>120LEDs</td>
<td>50mm/6LEDs</td>
</tr>
</tbody>
</table>

---

**Ordering Code**

```
Ordering Code
Category | Series | Section Size | Diffuser Shape | Diffuser Nature | Car tie Style | Profile Color | End Cap Style | Length | Package | Label Type
---|---|---|---|---|---|---|---|---|---|---
ALS | LE2711FXS3500/25mm/48mm |
```

---

**Recommended light source to ensure the best heat dissipation / lighting effect / life span.**

- The luminous flux is the testing result of 4000K product.
Corner Lighting

The product can be installed on the cement, gypsum board and tile. It can be used for decorative lighting of inner/outer corner of wall edges, perfectly integrated with architecture.
**LG2323**
- Apply to inner corner of wall edges and integrated into the wall by embedded design
- Only 10mm luminous surface outlining the decorative effects in a slim and exquisite manner
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting design without screw, make installation more convenient.

### Basic Parameters
- Profile material: AL6063-T5
- Surface processing: Anodizing
- Diffuser material: PC
- Transmittance: >70%

### Profile Components
- Profile X1: L2500xW45.4xH25.1mm
- Diffuser X1: L2500xW11xH4.6mm
- End cap X2: EC-LG2323FXS L12.5xW13.3xH6.7mm
- End cap with hole X2: EC-LG2323FXD L12.5xW13.3xH6.7mm

### Installation Accessories
- Screw: CL-01 M3.5x40mm

### Ordering Code
- ALS-LG2323FDXSS2500-BC

### Lighting Source
- Flexible Strip
  - Model: CRI
  - Lumens: Voltage: Typ.power: Size: LEDs/meter: Cutting unit
  - D8120-24V-8mm: >80 >95 1499LM/M 1143LM/M 24V 13.5W/M 5000x8x1.6mm 120LEDs 50mm/6LEDs
  - D6120-24V-8mm: >90 710LM/M 24V 8.6W/M 5000x8x1.2mm 120LEDs 50mm/6LEDs

---

**LG2727**
- Apply to outer corner of wall edges and integrated into the wall by embedded design
- Only 10mm luminous surface outlining the decorative effects in a slim and exquisite manner
- AL6063-T5 aluminum profile with high-quality surface treatment
- Close-fitting design without screw, make installation more convenient.

### Basic Parameters
- Profile material: AL6063-T5
- Surface processing: Anodizing
- Diffuser material: PC
- Transmittance: >70%

### Profile Components
- Profile X1: L2500xW50xH22.3mm
- Diffuser X1: L2500xW11xH4.6mm
- End cap X2: EC-LG2727FXS L22.1xW15xH7mm
- End cap with hole X2: EC-LG2727FXD L22.1xW15xH7mm

### Installation Accessories
- Screw: CL-01 M3.5x30mm

### Ordering Code
- ALS-LG2727FDXSS2500-BC

### Lighting Source
- Flexible Strip
  - Model: CRI
  - Lumens: Voltage: Typ.power: Size: LEDs/meter: Cutting unit
  - D8120-24V-8mm: >80 >95 1499LM/M 1143LM/M 24V 13.5W/M 5000x8x1.6mm 120LEDs 50mm/6LEDs
  - D6120-24V-8mm: >90 710LM/M 24V 8.6W/M 5000x8x1.2mm 120LEDs 50mm/6LEDs

---

**Notes:**
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.
Basic Parameters

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

Installation Accessories

Screw CL-01 M3.5 × 40mm

Profile Components

Profile X1: L2500 × W36 × H36mm
Flexible diffuser X1: L2500 × W18.9 × H6.5mm
End cap X2: EC-LG4343FXS L15.2 × W12.2 × H7mm
End cap with hole X2: EC-LG4343FXD L15.2 × W12.2 × H7mm

Lighting Source

Flexible Strip

Model | CRI | Lumen | Voltage | Spansway | Size | LEDs/meter | Cutting unit
--- | --- | --- | --- | --- | --- | --- | ---
D8120-24V- 8mm | >80 | >95 | 24V | 13.5W/M | 5000x8x1.6mm | 120LEDs 50mm/6LEDs
D6120-24V- 8mm | >90 | 710LM/M | 24V | 8.6W/M | 5000x8x1.2mm | 120LEDs 50mm/6LEDs

Ordering Code

Category | Series | Gender Size | Diffuser Shape | Diffuser Nature | Carrier Style | Profile Code | End Cap Style | Length | Package | Label Type
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
AL6 - Corner Lighting | X | 8mm | No Diffuser | No carrier | Holeless | CL-G1 | X | 5000 | A6-BC
AL6 - Corner Lighting | X | 8mm | No Diffuser | No carrier | Holeless | CL-G1 | X | 5000 | A6-BC

Recommended light source to ensure the best heat dissipation / lighting effect / life span.

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

Profile Components

Profile X1: L2500 × W43 × H43mm
Flexible diffuser: L2000 × W14 × H3mm
End cap: X2 EC-LG4343FXS L15.2 × W12.2 × H7mm
End cap with hole: X2 EC-LG4343FXD L15.2 × W12.2 × H7mm

Lighting Source

Flexible Strip

Model | CRI | Lumen | Voltage | Spansway | Size | LEDs/meter | Cutting unit
--- | --- | --- | --- | --- | --- | --- | ---
D8120-24V- 8mm | >80 | >95 | 24V | 13.5W/M | 5000x8x1.6mm | 120LEDs 50mm/6LEDs
D6120-24V- 8mm | >90 | 710LM/M | 24V | 8.6W/M | 5000x8x1.2mm | 120LEDs 50mm/6LEDs

Ordering Code

Category | Series | Gender Size | Diffuser Shape | Diffuser Nature | Carrier Style | Profile Code | End Cap Style | Length | Package | Label Type
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
AL6 - Corner Lighting | X | 8mm | No Diffuser | No carrier | Holeless | CL-G1 | X | 5000 | A6-BC
AL6 - Corner Lighting | X | 8mm | No Diffuser | No carrier | Holeless | CL-G1 | X | 5000 | A6-BC

Recommended light source to ensure the best heat dissipation / lighting effect / life span.

The luminous flux is the testing result of 4000K product.
Wall-washing Lighting

Wall-washing lighting on the ceiling and floor, the light outlines the edge of space, create wonderful atmosphere. With invisible design, providing lighting effect without seeing the luminaire.

LR3440
- Apply to the edge of ceiling to achieve the lighting effect of washing walls
- Embedded design, integrated with architecture
- AL5065-T5 aluminum profile with high-quality surface treatment

Basic Parameters

<table>
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<th>Parameter</th>
<th>Specification</th>
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<td>Profile material</td>
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Profile Components

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<td>Profile X1</td>
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<td>Diffuser X1</td>
<td>LR5065X32.8×1500×400mm</td>
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<td>End cap X2</td>
<td>EC-LR3440FD82</td>
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Installation Accessories

<table>
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<th>Specification</th>
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<tr>
<td>Screw</td>
<td>CL01</td>
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Lighting Source

Flexible Strip

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<tr>
<th>Model</th>
<th>Color</th>
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<th>Typ.power</th>
<th>Size</th>
<th>LEDs/meter</th>
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<th>Package</th>
<th>Label Type</th>
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<tbody>
<tr>
<td>D8280-24V-20mm</td>
<td></td>
<td>24V</td>
<td>20W</td>
<td>2500x20x1.5mm</td>
<td>280LEDs</td>
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Recommended light source, to ensure the best heat dissipation / lighting effect / life span.

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

Ordering Code

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<td>COLORS</td>
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</table>

Ordering profile components: ALS-LR3440FD82SS2500-BC
Basic Parameters

Profile material: AL6063-T5
Surface processing: Anodizing
Diffuser material: PC
Transmittance: >85%

Profile Components

Profile×1: LR3522FDXSS2500-BC
Diffuser×1: LR3522FDXSS2500-BC
End cap×2: LR3522FSS

Installation Accessories

Screw: CL-01 M3.5×40mm

Lighting Source

Flexible Strip

Model: D8280
Luminance: >80
Voltage: 24V
Power: 20W/M
Lumens: 2700LM/M
LEDs/meter: 280
Cutting unit: 50mm

Recommended light source, to ensure the best heat dissipation, lighting effect, and lifespan.
The luminous flux is the testing result of 4000K product.

Ordering Code

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<th>Diffuser Nature</th>
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<th>End Cap Style</th>
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<tbody>
<tr>
<td>ALS - Wall-washing lighting</td>
<td>LR</td>
<td>M22</td>
<td>F</td>
<td>F</td>
<td>S</td>
<td>SS</td>
<td>X</td>
<td>S</td>
<td>2500</td>
<td>Whole</td>
<td>COLORS</td>
</tr>
</tbody>
</table>

Ordering profile components: ALS-LR3522FDXSS2500-BC

Gap Lighting

Composed of profile and silicone neon strip, only 3.4 mm luminous surface, ultra slim and ultra thin, tiny but shiny. The silicone neon strip features waterproof and dustproof, can be installed conveniently without diffuser. And it can be widely used in a variety of narrow spaces for decoration, can be either integrated with architecture for guiding lighting.
LS0510
- Ultimate slim with 3.4mm luminous surface
- Flexible in a variety of narrow spaces for outlining & decorating
- AL6063-T5 aluminum profile + silicone neon strip, making it extremely convenient to install and maintain the light source
- Applicable to indoor damp environments

<table>
<thead>
<tr>
<th>Basic Parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
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<tr>
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<tr>
<td>LED Strip</td>
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<td>IP grade</td>
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<table>
<thead>
<tr>
<th>Lighting Source</th>
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</thead>
<tbody>
<tr>
<td>Silicone neon strip</td>
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</table>

<table>
<thead>
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<tbody>
<tr>
<td>Category</td>
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<td>-----------------</td>
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<tr>
<td>Lighting</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Integrated Lighting</th>
</tr>
</thead>
</table>

LE0816
- Ultimate slim with 3.4mm luminous surface
- Flexible in a variety of narrow spaces for outlining & decorating
- AL6063-T5 aluminum profile + silicone neon strip, making it extremely convenient to install and maintain the light source
- Applicable to indoor damp environments

<table>
<thead>
<tr>
<th>Basic Parameters</th>
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</thead>
<tbody>
<tr>
<td>Profile material</td>
</tr>
<tr>
<td>Surface processing</td>
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<td>LED Strip</td>
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<td>IP grade</td>
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<table>
<thead>
<tr>
<th>Lighting Source</th>
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<tbody>
<tr>
<td>Silicone neon strip</td>
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<table>
<thead>
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<tbody>
<tr>
<td>Category</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>Wall-washing</td>
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</tbody>
</table>
Integrated Furniture Lighting
DLS series

DLS, the miniature lighting product specially designed by COLORS, can be used for wardrobes, cabinets, bookcases and other panel furniture systems to meet the accent lighting needs of retail space; this series can also be widely used for shelves, showcases in various types of commercial shops, revealing the luster & vitality of goods incisively and vividly to stimulate customers’ purchasing desire; it can also be used for toilet, bathroom, sauna room, bathhouse and other humid environments for auxiliary lighting and atmosphere fostering.
# Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (LxWxH:mm)</th>
<th>Installation</th>
<th>Coating</th>
<th>Connectors</th>
<th>Light source</th>
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<td>LS Series</td>
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<td>2500x7.8x9</td>
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<td>D6120-24V-8mm D6120-12V-8mm</td>
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<td>24</td>
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</tbody>
</table>
Highlight

Dot-free Light Source:
perfect homogenous lighting distribution.

Multiple Emission Angles:
45°, 90°, 0-180° or 0-90° adjustable; Lighting in the way you wish.

Various Diffusers:
Several optional diffusers; Various shapes and light distribution.

Small size for various application:
Super slim and tidy; Compact to be placed everywhere.

The new product of furniture lighting LST612L achieves four beam angles by one luminaire:
Acrylic arc-shaped diffuser for spotlighting of small angles, through movable light source can realize four beam angles, meet different lighting demands.
Integrated Furniture Lighting Solution
LS0709
- Super narrow and thin, applicable to small spaces
- “Dot-free” lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws

LS0812
- Super narrow and thin, applicable to small spaces
- “Dot-free” lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end caps with or without holes
LS1607
- Super slim, applicable to a variety of small spaces
- "Dot-free" lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end cap with or without holes
- Optional fixed clips for light angle adjustment as you wish

Basic Parameters
Profile material AL6063-T5
Surface processing Spraying RAL9003
Diffuser material PC
Heat dissipation capability Max 1W/m
Transmittance >95%

Lighting Source
Flexible Strip
Model CRI Lumen(s) Voltage Typ.power Side LEDS/meter Cutting unit
D6120-24V-8mm 30° 10mm 24V 8.6W/m 1.2mm 120LEDs 6LEDs/50mm
D6120-24V-8mm 60° 15mm 24V 8.6W/m 1.2mm 120LEDs 6LEDs/50mm

Profile Components
ProfileX1 L2500X150X15mm
X2
End cap X1 EC-LS1607FSS
End cap with hole X1

Installation Accessories
Mounting clip CP-04 T8 15X6X1.5mm
45° mounting clip CP-05 T8 15X6X1.5mm
0-180° adjustable mounting clip CP-06 T8XTP12mm
0-90° adjustable mounting clip CP-21 T8XTP12mm

Ordering Code
Package Code Length LEDS/meter CCT CRI Power Type Side Type
Individual - - - - 5000 80 No Power X - COLORS
Whole - - - - 5000 80 No Power X - COLORS
Customized - - - - 5000 80 No Power X - COLORS

LS1613
- "Dot-free" lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end cap with or without holes
- Optional fixed clips for light angle adjustment as you wish
- Specialized smart controller with super aesthetically pleasing appearance

Basic Parameters
Profile material AL6063-T5
Surface processing Spraying RAL9003
Diffuser material PC
Heat dissipation capability Max 1W/m
Transmittance >95%

Lighting Source
Flexible Strip
Model CRI Lumen(s) Voltage Typ.power Side LEDS/meter Cutting unit
D6120-24V-8mm 30° 10mm 24V 8.6W/m 1.2mm 120LEDs 6LEDs/50mm
D6120-24V-8mm 60° 15mm 24V 8.6W/m 1.2mm 120LEDs 6LEDs/50mm

Profile Components
ProfileX1 L2500X150X15mm
X2
End cap X1 EC-LS1607FSS
End cap with hole X1

Installation Accessories
Mounting clip CP-04 T8 15X6X1.5mm
45° mounting clip CP-05 T8 15X6X1.5mm
0-180° adjustable mounting clip CP-06 T8XTP12mm
0-90° adjustable mounting clip CP-21 T8XTP12mm

Ordering Code
Package Code Length LEDS/meter CCT CRI Power Type Side Type
Individual - - - - 5000 80 No Power X - COLORS
Whole - - - - 5000 80 No Power X - COLORS
Customized - - - - 5000 80 No Power X - COLORS

Ordering profile components DLS-LS1607FDXES2500-BC
Ordering luminaires kits DLS-LS1607FDXES2500-FT35W9X-DC
Ordering profile components DLS-LS1613FDXES2500-BC
Ordering luminaires kits DLS-LS1613FDXES2500-FT35W9X-DC
**LS1612L**

- By changing the position of the carrier, a variety of beam angles of 20°, 40°, 60°, 80° can be achieved.
- AL6063-T5 aluminum profiles with high quality surface treatment and three optional colors of black, white and silver.
- Close-fitting design without screws, optional end caps with or without holes.

### Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
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<tr>
<td>Diffuser material</td>
<td>PC</td>
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<tr>
<td>Transmittance</td>
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### Profile Components

<table>
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### Installation Accessories

<table>
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<td>CP-O4</td>
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<tr>
<td>45° mounting clip</td>
<td>CP-05</td>
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<td>O-180° adjustable mounting clip</td>
<td>CP-O6</td>
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<td>O-90° adjustable mounting clip</td>
<td>CP-21</td>
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### Ordering Code

- [LSLSLSLS1612LTFSS3250GDC](#)
- [Ordering luminaire kits](#)

---

**LS1911K**

- Three-side lighting & "dot-free" lighting source producing homogenous & soft lights.
- AL6063-T5 aluminum profile with excellent heat dissipation performance.
- PC diffuser imported from Germany.
- Optional end caps with or without hole.
- Free & flexible connection.

### Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Profile material</td>
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<tr>
<td>Diffuser material</td>
<td>PC</td>
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<tr>
<td>Transmittance</td>
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### Profile Components

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<thead>
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<th>Component</th>
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### Installation Accessories

<table>
<thead>
<tr>
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<td>CP-07</td>
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<td>Pendant cable (with junction box)</td>
<td>PN-50XX</td>
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<tr>
<td>Pendant cable</td>
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<tr>
<td>Pendant cable</td>
<td>PN-EAX</td>
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### Ordering Code

- [LSLSLSLS1911KDXSS3250F15SW9XDC](#)
- [Ordering luminaire kits](#)
LS1911C
- Domed lighting & "dot-free" lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Optional end caps with or without hole
- Free & flexible connection

Basic Parameters
Profile material: AL6063-T5
Surface processing: Spraying/RA005
Spraying/RA005 Anodising
Diffuser material: PC
Heat dissipation capability: Max 15W/m
Transmittance: >95%

Profile Components
Profile X1: LS1911CSSS2500-BC
Diffuser X1: LS1911CSSS2500-BC
End cap X1: EC-LS1911CSSS2500-BC
End cap with hole X1: EC-LS1911CSSS2500-BC
Installation accessories:
Mounting clip: CP-11
Pendant cable (wire jointed line): PN-3DD
Pendant cable (wire line and wire line): PN-EAX

Standard extenders
180° / "L"-type / "T"-type / "X"-type / EX-E1 / EX-E2 / EX-E3 / EX-E4

Lighting Source
Flexible Strip
Model: DLS-LE1212FDXSS2500-F09SW9X-DC
Luminous flux: 710LM/m
Voltage: 24V
Power: 8.6W/m

Installation Accessories
Mounting clip: CP-11

Ordering Code
Ordering profile components: DLS-LS1911CDS2500-BC
Ordering luminaires kits: DLS-LE1212FDXSS2500-F09SW9X-DC

LE1212
- Super narrow, applicable to a variety of small spaces
- "Dot-free" lighting source perfectly producing homogeneous & soft lighting
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end caps with or without holes

Basic Parameters
Profile material: AL6063-T5
Surface processing: Spraying/RA005
Spraying/RA005 Anodising
Diffuser material: PC
Heat dissipation capability: Max 12W/m
Transmittance: >95%

Profile Components
Profile X1: LS1911CSSS2500-BC
Diffuser X1: LS1911CSSS2500-BC
End cap X2: EC-LE1212FSS2500-BC
End cap with hole X2: EC-LE1212FSD2500-BC
Installation accessories:
Mounting clip: CP-11
Pendant cable (wire jointed line): PN-3DD
Pendant cable (wire line and wire line): PN-EAX

Standard extenders
180° / "L"-type / "T"-type / "X"-type / EX-E1 / EX-E2 / EX-E3 / EX-E4

Lighting Source
Flexible Strip
Model: DLS-LE1212FDXSS2500-F09SW9X-DC
Luminous flux: 710LM/m
Voltage: 24V
Power: 8.6W/m

Installation Accessories
Mounting clip: CP-11

Ordering Code
Ordering profile components: DLS-LS1911CDS2500-BC
Ordering luminaires kits: DLS-LE1212FDXSS2500-F09SW9X-DC
**LE2409**
- Super slim, applicable to a variety of small spaces
- “Dot-free” lighting source perfectly producing homogeneous & soft lighting
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end caps with or without holes

**LE2507**
- Super slim recessed, perfectly fitting with space carrier
- “Dot-free” lighting source perfectly producing homogeneous & soft lighting
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end caps with or without holes

### Basic Parameters
- **Profile material**: AL6063-T5
- **Surface processing**: Spraying RAL9003 (optional end caps)
- **Diffuser material**: PC
- **Profile surface**: Spraying RAL9003
- **Profile components**
- **Profile Components**
  - **Profile X1**: LE2409FDXSS2500-BC
  - **Diffuser X1**: EC-LE2409SS-BC
  - **End cap X2**: EC-LE2409SS-BC
  - **End cap with hole X2**: EC-LE2409SS-BC

### Profile Components
- **Profile X1**: LE2507FDXSS2500-BC
- **Diffuser X1**: EC-LE2507SS-BC
- **End cap X2**: EC-LE2507SS-BC
- **End cap with hole X2**: EC-LE2507SS-BC

### Ordering Code
- **DLS-LE2409FDXSS21500-BC**
- **DLS-LE2409FDXSS21500-F9NW9X-DC**

### Lighting Source
- **Flexible Strip**

### Ordering Code
- **DLS-LE2507FDXSS21500-BC**
- **DLS-LE2507FDXSS21500-F15NW9X-DC**

---

**Basic Parameters**
- **Profile material**: AL6063-T5
- **Surface processing**: Spraying RAL9003
- **Diffuser material**: PC
- **Profile surface**: Spraying RAL9003
- **Profile components**
- **Profile Components**
  - **Profile X1**: LE2507FDXSS2500-BC
  - **Diffuser X1**: EC-LE2507SS-BC
  - **End cap X2**: EC-LE2507SS-BC
  - **End cap with hole X2**: EC-LE2507SS-BC

### Profile Components
- **Profile X1**: LE2507FDXSS2500-BC
- **Diffuser X1**: EC-LE2507SS-BC
- **End cap X2**: EC-LE2507SS-BC
- **End cap with hole X2**: EC-LE2507SS-BC

### Ordering Code
- **DLS-LE2507FDXSS21500-BC**
- **DLS-LE2507FDXSS21500-F15NW9X-DC**
LE2513

- "Dot-free" lighting source perfectly producing homogeneous & soft lighting
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end caps with or without holes
- Easy and efficient installation with recessed clips

<table>
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<td>Profile material</td>
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<td>End cap with hole X2</td>
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<td>Mounting clip</td>
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LG1616C

- Designed in a right angle to fit in different wall corners
- Domed lighting & "dot-free" lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Close-fitting design without screws, optional end caps with or without holes

<table>
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<td>Profile X1</td>
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<td>End cap X2</td>
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<td>End cap with hole X2</td>
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LG1616K

- Designed in a right angle to fit in different wall corners
- Double-side lighting & “dot-free” lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany

<table>
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<tr>
<th>Profile</th>
<th>Mounting clip</th>
<th>Installation Accessories</th>
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<tbody>
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<td>CP-13</td>
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<table>
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<td>Flexible Strip</td>
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Ordering Code

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LG3030C

- Designed in a right angle to fit in different wall corners
- Domed lighting & “dot-free” lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Optional end caps with or without hole

<table>
<thead>
<tr>
<th>Basic Parameters</th>
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</thead>
<tbody>
<tr>
<td>Profile material</td>
</tr>
<tr>
<td>Surface processing</td>
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<tr>
<td>Diffuser material</td>
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<tr>
<td>Transmittance</td>
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<table>
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<tr>
<th>Profile Components</th>
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<tbody>
<tr>
<td>Profile</td>
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<td>X1</td>
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<td>Mounting clip</td>
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Ordering Code

<table>
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<th>Series</th>
<th>Mounting clip</th>
<th>Profile Components</th>
<th>Installation Accessories</th>
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<tbody>
<tr>
<td>DLS-LG3030CDX1S2500-BC</td>
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LG3030K

- Designed in a right angle to fit in different wall corners
- Double-side lighting & “dot-free” lighting source producing homogeneous & soft lights
- AL6063-T5 aluminum profile with excellent heat dissipation performance
- PC diffuser imported from Germany
- Optional end caps with or without hole

### Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
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<tr>
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<td>Heat dissipation capability</td>
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<td>Transmittance</td>
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### Profile Components

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<th>Specification</th>
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<tbody>
<tr>
<td>Profile X1</td>
<td>L2500x30x30mm</td>
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<tr>
<td>Diffuser X1</td>
<td>L2500x29.2x29.2mm</td>
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### Installation Accessories

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### Lighting Source

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<tr>
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<th>Luminous D.</th>
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<th>Spectrum</th>
<th>Side</th>
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<th>Cutting unit</th>
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<tbody>
<tr>
<td>DLS6000-12V 24V 10mm</td>
<td>&gt;90 1508LM/m 24V 15W/m 5000K 30mm</td>
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### PHOTOMETRIC OF 1M LUMINAIRE (D6280-24V-10mm)

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<th>30°</th>
<th>60°</th>
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### Ordering Code

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<th>Series</th>
<th>Color</th>
<th>Diffuser</th>
<th>Diffuser Shape</th>
<th>Diffuser Nature</th>
<th>Carrier Style</th>
<th>Profile</th>
<th>Light Source Type</th>
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<td>LG3030K</td>
<td>D</td>
<td>X</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>Square</td>
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### Ordering luminaires kits

DLS-LG3030KDXSS2500-BC

### Ordering profile components

DLS-LG3030KDXSS2500-FC

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1. Recommended light source to ensure the best heat dissipation / lighting effect / life span, customer can freely select LED strip of width within 15mm, power within 15W/m.
2. The luminous flux is the testing result of 4000K product.
Linear Lighting System Includes Linear Lighting System LLS2.0, GLS1.0 and Curve Lighting System LLS-C

Product Series

**Linear Lighting System**

**LLS2.0 Series**

The System, by changing the modular design and installation method of the product, has redefined the function and application mode of linear lighting and has broken the constraints on traditional lighting system, which has achieved “three freedoms”: namely, the design freedom of people, the installation freedom of product, and the application freedom of environment. LLS2.0 is iterated and upgraded based on the LLS 1.0 design with more corner accessories added to achieve more creative styles.

**Linear Lighting System**

**GLS1.0 Series**

GLS1.0, the third generation linear lighting system developed by COLORS, upgrade the profile structure, more professional optical design. Multifunction cover for diffuse, amplitare, grazing, blind, regressed, asymmetric, wallgrazing and wallwash-diffuser optional. In order to applicable different environments. This system continues the traditional advantages of LLS2.0, but also make revolutionary modular design and installation. Achieve to the design freedom, installation freedom, application freedom.

**Curve Lighting System**

**LLS-C Series**

COLORS Curve Lighting System through the sublimation from straight line to curve, transformation from 2D to 3D, linear lighting is brought with a brand-new revolutionary experience. The straight and curve basic modules are utilized to produce various circular luminaires. Interconnect curves freely and intersperse combined structure randomly, limitless possibilities produce limitless imagination. The flowing light shuttles back and forth along the edge of ceilings, wall and floors, creating thousands of styles and opening new illumination horizons.
The System, by changing the modular design and installation method of the product, has redefined the function and application mode of linear lighting and has broken the constraints on traditional lighting systems, which has achieved "three freedoms," namely, the design freedom of people, the installation freedom of product, and the application freedom of environment. LLS2.0 is iterated and upgraded based on the LLS 1.0 design with more corner accessories added to achieve more creative styles.
## Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (L×W×H mm)</th>
<th>Installation</th>
<th>Coating</th>
<th>Standard extender</th>
<th>Customizable corners</th>
<th>Light source</th>
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## Light Source for LLS2.0

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<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>LEDs/50pcs</th>
<th>LEDs/cut</th>
<th>Entry Cable</th>
<th>DC(V)</th>
<th>Max.W/m</th>
<th>Typ.W/m</th>
<th>LM/(m^2*000K)</th>
<th>CRI</th>
<th>CCT/Color</th>
<th>Size</th>
<th>Package</th>
<th>Suitable profile</th>
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<tr>
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<td>LS5570FL/LE6935FL/LR5535A/LR5535B</td>
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</table>
## Light Source for LLS2.0

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>LEDs(m/pcs)</th>
<th>LEDs/m</th>
<th>Entry Cable</th>
<th>DC(V)</th>
<th>Max.W/m</th>
<th>Typ.W/m</th>
<th>LM(m/4000K)</th>
<th>CRI</th>
<th>CCT/Color</th>
<th>Size</th>
<th>Package</th>
<th>Suitable profile</th>
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<td>2300</td>
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<td>&gt;95</td>
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<td>499x17x5.6mm</td>
<td>20pcs/Box</td>
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<td>22</td>
<td>20</td>
<td>2700</td>
<td>2300</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>299x23x5.6mm</td>
<td>499x23x5.6mm</td>
<td>20pcs/Box</td>
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*Light Source for LLS2.0*
## Power Supply for LLS2.0

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<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (L×W×H:mm)</th>
<th>Input Voltage</th>
<th>Input Current</th>
<th>Output Voltage</th>
<th>Output Current</th>
<th>Output Power</th>
<th>Power Factor</th>
<th>Power Efficiency</th>
<th>Certification</th>
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<tr>
<td>BDD-V24-030S</td>
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<td>377×21×19.5</td>
<td>100-277VAC 50/60Hz</td>
<td>0.38A Max</td>
<td>24VDC</td>
<td>1.25A Max</td>
<td>30W</td>
<td>&gt;0.95</td>
<td>83%</td>
<td>CB/CE/SAA</td>
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<td>BDD-V24-065S</td>
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<td>346×30×23.5</td>
<td>100-277VAC 50/60Hz</td>
<td>0.8A Max</td>
<td>24VDC</td>
<td>2.7A Max</td>
<td>65W</td>
<td>&gt;0.95</td>
<td>88%</td>
<td>CB/CE/SAA</td>
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<td>1.15A Max</td>
<td>24VDC</td>
<td>4.2A Max</td>
<td>100W</td>
<td>&gt;0.95</td>
<td>90%</td>
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<td>83%</td>
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<td>346×30×23.5</td>
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<td>24VDC</td>
<td>2.7A Max</td>
<td>65W</td>
<td>&gt;0.95</td>
<td>88%</td>
<td>CB/CE/SAA</td>
</tr>
<tr>
<td>BSD-V24-100S</td>
<td></td>
<td>373×39×27</td>
<td>100-277VAC 50/60Hz</td>
<td>1.15A Max</td>
<td>24VDC</td>
<td>4.2A Max</td>
<td>100W</td>
<td>&gt;0.95</td>
<td>90%</td>
<td>CB/CE/SAA</td>
</tr>
<tr>
<td><strong>Non dimming driver</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BN-V24-060P</td>
<td></td>
<td>305×30×17</td>
<td>220-240VAC 50/60Hz</td>
<td>0.46A Max</td>
<td>24VDC</td>
<td>2.5A Max</td>
<td>80W</td>
<td>&gt;0.9</td>
<td>87%</td>
<td>CB/CE</td>
</tr>
<tr>
<td>BN-V24-300P</td>
<td></td>
<td>320×50×18.3</td>
<td>220-240VAC 50/60Hz</td>
<td>0.78A Max</td>
<td>24VDC</td>
<td>4.17A Max</td>
<td>100W</td>
<td>&gt;0.9</td>
<td>87%</td>
<td>CB/CE</td>
</tr>
</tbody>
</table>
LLS2.0 Upgrade

Flexible diffuser: SMD coil, flexible diffuser, meet the requirement of different applications.

Surface mounting: Luminaire can fit the wall seamlessly, the installation and maintenance are easy and efficient.

Black diffuser: Integrated with architecture, provides lighting effect without seeing the luminaire.

Highlight:

Flexible diffuser:
50M/roll, flexible diffuser, meet the requirement of different applications.

Interconnection of luminaire:
The brand new interconnection accessory, interconnection of the luminaire without disassembly, convenient and efficient.

Surface mounting:
Luminaire can fit the wall seamlessly, the installation and maintenance are easy and efficient.

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.

Interconnection of profile:
New-added interconnection accessory of profile, the screws can be turned from the front of profile, convenient and efficient.

Interconnection of luminaire:
The brand new interconnection accessory, interconnection of the luminaire without disassembly, convenient and efficient.

Connectors:
Multiple optional standard connectors, and any other special angle (L-shape, T-shape, X-shape and other angles) can be customized, seamless connection with appealing design.

Integrated Track Cabling:
Integrated track cabling solution, save effort and time, includes dimming and non-dimming.

Magnetic End Cap:
Magnetic absorption design, connect in seconds, Minimalist and trendy appearance without screws.

Professional Matching Tool:
Professional matching tool of diffuser installing, used for ultra-long application of pendant, surface mounted, save time and complete easily.
Installation

Wall mounted Components surface mounted
Luminaire surface mounted
Pendant Components recessed
Luminaire recessed
Recessed (trimless) Recessed (trimless)
Stylish Lighting Application

Extension of Straight Line
Available for single luminaire use, in orderly arrangement and ultra-long interconnection for limitless extension.

Ultra long interconnection
Single luminaire use

Single luminaire use, any size can be customized.

1.2M | 2.5M | A
1.2M | 2.5M | B
1.2M | 2.5M | C
1.2M | 2.5M | D

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 along the edge of ceiling & wall & floor
**LS4067**

- Creative magnetic end cap, connect in seconds
- Designed in creative carrier buckle extremely convenient for installation and maintenance
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogenous & 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

<table>
<thead>
<tr>
<th>Profile material</th>
<th>AL6065-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005, Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 250W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85</td>
</tr>
</tbody>
</table>

### Profile Components

<table>
<thead>
<tr>
<th>Profile</th>
<th>Carrier X1</th>
<th>DLX4065/491H38/40/36mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diffuser X1</td>
<td>DLX4065/491H38/40/36mm</td>
<td></td>
</tr>
<tr>
<td>End cap X2</td>
<td>EC-LS4067</td>
<td></td>
</tr>
<tr>
<td>Quick locker X4</td>
<td>BK-01</td>
<td></td>
</tr>
</tbody>
</table>

### Lighting Source

**Flexible Strip**

- Model: OFF
- Lumens: >85
- Voltage: 24VDC 20W/m 20W/m 20W/m 20W/m
- Luminous Flux: 2190LM/m 2190LM/m 2190LM/m 2190LM/m
- CRI: 90 |

**Rigid modular**

- Model: OFF
- Lumens: >85
- Voltage: 24VDC 20W/m 20W/m 20W/m 20W/m
- Luminous Flux: 280LEDs 280LEDs 280LEDs 280LEDs
- CRI: 90 |

### Power Supply

- Model: BBD-V2A-0305
- Size: 24WEC 30W |

### Ordering Code

- **Standard extenders**
  - 180° extender: EX-E1
  - 90° extender: EX-E4
  - 60° extender: EX-E6
  - 7° extender: EX-E11
  - 120° extender: EX-E12
  - 3-in-1: EX-E12

- **Dimming**
  - A COLORS
  - D - COLORS

- **Luminous flux**
  - The luminous flux is the testing result of 4000K product

### Installation Accessories

- Pendant cable with junction lead: PV-L2XX
- Pendant cable: PN-L2XX
- Recessed buckle: RE-02
- Wall mounted buckle: WL-02
- Surface mounted buckle: CL-08
- Screw set: CL-01
- Cable clip: BC-01
- Reflective paper: BG-15

### Luminous Flux

- **EX-23**
  - Luminous Flux: 3500lm |

### Light Source

- **CCT**
  - 6000K
  - 5000K
  - 4000K
  - 3000K
  - 3500K

- **Power**
  - Wattage: 30W 30W 30W 30W 30W

- **Type**
  - Non-Dim. 3-in-1

### Reflective Paper

- **BG-15**
  - Surface processing: Spraying RAL9003
  - Profile material: Basic Parameters
  - Carrier & Profile: ①
  - Typ.power: 24V 20W/m 2500W |

### Reflective Paper

- **BG-15**
  - Surface processing: Spraying RAL9003
  - Profile material: Basic Parameters
  - Connector & Profile: ①
  - Typ.power: 24V 20W/m 2500W |

### Reflective Paper

- **BG-15**
  - Surface processing: Spraying RAL9003
  - Profile material: Basic Parameters
  - Connector & Profile: ①
  - Typ.power: 24V 20W/m 2500W |

### Reflective Paper

- **BG-15**
  - Surface processing: Spraying RAL9003
  - Profile material: Basic Parameters
  - Connector & Profile: ①
  - Typ.power: 24V 20W/m 2500W |

### Reflective Paper

- **BG-15**
  - Surface processing: Spraying RAL9003
  - Profile material: Basic Parameters
  - Connector & Profile: ①
  - Typ.power: 24V 20W/m 2500W |
LE5535
- Creative magnetic end cap, connect in seconds
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogenous & soft lighting
- Provide standard extenders, customizable interconnected corners
- Recessed installation with two optional accessories of H-shaped buckle and butterfly clip
- Won the IF Design Awards 2018

**Basic Parameters**

**Profile material**
- A6063-T5

**Surface processing**
- Spraying RAL9005
- Spraying RAL9005 Anodizing

**Diffuser material**
- PC

**Heat dissipation capability**
- Max. 33W/m

**Transmittance**
- >85%

**Profile Components**

**ProfileX1**
- L900X105X60X6mm

**DiffuserX1**
- L900X105X60X6mm

**End capX2**
- EC-L5535
- L900X35X18X8mm

**Lighting Source**

**Flexible Strip**
- Model: D8280-24V-20mm(20W/m)
- Voltage: 24V 20W/m
- Power: 20W/m
- CRI: >80

**Rigid modular**
- Model: D8280-24V-20mm
- Voltage: 24V 20W/m
- Power: 20W/m
- CRI: >80

**Customizable interconnected corners**

<table>
<thead>
<tr>
<th>Corner</th>
<th>Dimensions</th>
<th>Power</th>
<th>CRI</th>
<th>CCT</th>
<th>Shape</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;L&quot;-type</td>
<td>35mm</td>
<td>70W</td>
<td>&gt;80</td>
<td>3500K</td>
<td>Square</td>
</tr>
<tr>
<td>&quot;L&quot;-type</td>
<td>35mm</td>
<td>70W</td>
<td>&gt;80</td>
<td>3500K</td>
<td>Round</td>
</tr>
</tbody>
</table>

**Power Supply**

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output Voltage</th>
<th>Output Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V2A-065S</td>
<td>26VDC</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BSD-V2A-065S</td>
<td>24VDC</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BN-V2A-065P</td>
<td>24VDC</td>
<td>65W</td>
<td></td>
</tr>
</tbody>
</table>

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
<th>Details</th>
<th>Power Supply</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLS-LE5535FDRS2500-BC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
LS5470(F)

- Creative magnetic end cap, connect in seconds
- Designed in creative carrier buckle extremely convenient for installation and maintenance
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogenous & 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

<table>
<thead>
<tr>
<th>Profile material</th>
<th>A6063-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005 Anodising</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 35W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
</tbody>
</table>

Profile Components

<table>
<thead>
<tr>
<th>Profile &amp; CarrierX1</th>
<th>L2D5470-18x97mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>DiffuserX1</td>
<td>L2D5470-18x97mm</td>
</tr>
<tr>
<td>Flexible diffuser</td>
<td>CV-L5470FD65000(F) L2D5470-18x97mm</td>
</tr>
<tr>
<td>Aluminium blind diffuser</td>
<td>CV-L5470FD125000(F) 5 L2D5470-18x97mm</td>
</tr>
<tr>
<td>Black diffuser</td>
<td>CV-L5470FD25000(F) 2 L2D5470-18x97mm</td>
</tr>
<tr>
<td>End capX2</td>
<td>EC-L5470(F)</td>
</tr>
<tr>
<td>Quick lockerX4</td>
<td>BK-02</td>
</tr>
</tbody>
</table>

Lighting Source

<table>
<thead>
<tr>
<th>Flexible Strip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>D50W 3W</td>
</tr>
<tr>
<td>D80W 6W</td>
</tr>
</tbody>
</table>

Rigid modular

| Model | CR | Lumen | Voltage | Type power | Size | LED/Power | Cutting unit |
| D50W 3W | 3 | 350 | 30W | 30W | 2800lm 1050lm 30W |
| D80W 6W | 6 | 700 | 60W | 60W | 4500lm 2250lm 60W |
| D100W 12W | 12 | 1500 | 120W | 120W | 7500lm 3750lm 120W |

Standard extenders

| 180° extender | EX-E1 |
| T-type (90°) | EX-E4 |
| L-type (90°) | EX-E2 |
| L-type (120°) | EX-E6 |
| X-type (60°-120°) | EX-E1 |
| F-type (90°) | EX-E5 |
| F-type (120°) | EX-E6 |

Splice bar | EX-25 |

Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Voltage</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V2A-0655</td>
<td>24VDC</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BDD-V2A-0655</td>
<td>24VDC</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BN-V24-100P</td>
<td>24VDC</td>
<td>100W</td>
<td></td>
</tr>
</tbody>
</table>

Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
<th>Package</th>
<th>Color Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Lighting System</td>
<td>LLS-L5470FDSS12500(F)-BC</td>
<td>Q</td>
<td></td>
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</tbody>
</table>
LE6935(F)

- Creative magnetic end cap, connect in seconds
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogeneous & soft lighting
- Provide standard extenders, customizable interconnected corners
- Recessed installation with two optional accessories of N-shaped buckle and butterfly clip
- Won the IF Design Awards 2018

**Basic Parameters**

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
</tr>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 38W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
</tbody>
</table>

**Profile Components**

<table>
<thead>
<tr>
<th>Profile Components</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile X1</td>
<td>L60X75(W35)×35(W35)-W35mm</td>
</tr>
<tr>
<td>Diffuser X1</td>
<td>CV60X75FDE00000(F)</td>
</tr>
<tr>
<td>Flexible diffuser</td>
<td>CV60X75FDE00000(F) S</td>
</tr>
<tr>
<td>Black diffuser</td>
<td>CV60X75FDE00000(F) B</td>
</tr>
<tr>
<td>End cap X2</td>
<td>EC-LE6935</td>
</tr>
</tbody>
</table>

**Lighting Source**

<table>
<thead>
<tr>
<th>Flexible Strip</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CR</td>
</tr>
<tr>
<td>Luminous efficiency</td>
<td>90%</td>
</tr>
<tr>
<td>Voltage</td>
<td>24VDC</td>
</tr>
<tr>
<td>Typ. power</td>
<td>3500W</td>
</tr>
<tr>
<td>Weight</td>
<td>28kg</td>
</tr>
</tbody>
</table>

**Rigid modular**

<table>
<thead>
<tr>
<th>Model</th>
<th>CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous efficiency</td>
<td>90%</td>
</tr>
<tr>
<td>Voltage</td>
<td>24VDC</td>
</tr>
<tr>
<td>Typ. power</td>
<td>3500W</td>
</tr>
<tr>
<td>Weight</td>
<td>28kg</td>
</tr>
</tbody>
</table>

**Ordination Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Order Code</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN</td>
<td>BN-05</td>
<td>Recessed Accessories fiend cap clip BC-05</td>
</tr>
<tr>
<td>BN</td>
<td>BN-05</td>
<td>Cable clip BG-02</td>
</tr>
<tr>
<td>BN</td>
<td>BN-05</td>
<td>Integrated track cabling accessories CM-XX</td>
</tr>
</tbody>
</table>

**Standard extenders**

- 180°/200°/250°/360° extenders EX-E1, EX-E2, EX-E3, EX-E4, EX-E5, EX-E6, EX-E7, EX-E8, EX-E9, EX-E10, EX-E11, EX-E12

**Power Supply**

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output voltage</th>
<th>Output Power</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V2A-065S</td>
<td>24VDC 230V</td>
<td>65W</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BDD-V2A-065S</td>
<td>24VDC 230V</td>
<td>65W</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BN V24-100P</td>
<td>24VDC 230V</td>
<td>100W</td>
<td>100W</td>
<td></td>
</tr>
</tbody>
</table>

**Customizable interconnected corners**

- "L"-type L90-LE6935(F)
- "L"-type (inner) L90N-LE6935(F)
- "L"-type (interior) L90W-LE6935(F)
- "T"-type T90-LE6935(F)
- "X"-type X90-LE6935(F)

**Ordination Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Order Code</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>BN</td>
<td>BN-05</td>
<td>Recessed Accessories fiend cap clip BC-05</td>
</tr>
<tr>
<td>BN</td>
<td>BN-05</td>
<td>Cable clip BG-02</td>
</tr>
<tr>
<td>BN</td>
<td>BN-05</td>
<td>Integrated track cabling accessories CM-XX</td>
</tr>
</tbody>
</table>

**Standard extenders**

- 180°/200°/250°/360° extenders EX-E1, EX-E2, EX-E3, EX-E4, EX-E5, EX-E6, EX-E7, EX-E8, EX-E9, EX-E10, EX-E11, EX-E12

**Power Supply**

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output voltage</th>
<th>Output Power</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V2A-065S</td>
<td>24VDC 230V</td>
<td>65W</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BDD-V2A-065S</td>
<td>24VDC 230V</td>
<td>65W</td>
<td>65W</td>
<td></td>
</tr>
<tr>
<td>BN V24-100P</td>
<td>24VDC 230V</td>
<td>100W</td>
<td>100W</td>
<td></td>
</tr>
</tbody>
</table>
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

**Basic Parameters**

<table>
<thead>
<tr>
<th>Profile material</th>
<th>AL6063-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 35W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
</tbody>
</table>

**Profile Components**

| Profile X1 | LLS-LR5535FDXSS2500(A)-BC |
| Diffuser X2 | EC-LR5535(A) |
| Flexible diffuser | CV-LR5535FDXSS2500(A)-S |
| Black diffuser | CV-LR5535FDXSS2500(A)-B |

**Lighting Source**

Flexible Strip

<table>
<thead>
<tr>
<th>Model</th>
<th>Lumen</th>
<th>Voltage</th>
<th>Typ.power</th>
<th>Typ. Size</th>
<th>L/min</th>
<th>Lumens</th>
<th>W</th>
<th>L/min</th>
<th>Lumens</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>5000K 30W</td>
<td>&gt;500</td>
<td>24VDC</td>
<td>65W</td>
<td>69mm</td>
<td>230lm</td>
<td>560</td>
<td>15000</td>
<td>2500</td>
<td>2500</td>
<td></td>
</tr>
<tr>
<td>6500K 30W</td>
<td>&gt;500</td>
<td>24VDC</td>
<td>65W</td>
<td>69mm</td>
<td>230lm</td>
<td>560</td>
<td>15000</td>
<td>2500</td>
<td>2500</td>
<td></td>
</tr>
<tr>
<td>D95V/30W</td>
<td>&gt;500</td>
<td>24VDC</td>
<td>65W</td>
<td>69mm</td>
<td>230lm</td>
<td>560</td>
<td>15000</td>
<td>2500</td>
<td>2500</td>
<td></td>
</tr>
</tbody>
</table>

Rigid modular

<table>
<thead>
<tr>
<th>Model</th>
<th>Lumen</th>
<th>Voltage</th>
<th>Typ.power</th>
<th>Typ. Size</th>
<th>L/min</th>
<th>Lumens</th>
<th>W</th>
<th>L/min</th>
<th>Lumens</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>5000K 30W</td>
<td>&gt;500</td>
<td>24VDC</td>
<td>65W</td>
<td>69mm</td>
<td>230lm</td>
<td>560</td>
<td>15000</td>
<td>2500</td>
<td>2500</td>
<td></td>
</tr>
<tr>
<td>6500K 30W</td>
<td>&gt;500</td>
<td>24VDC</td>
<td>65W</td>
<td>69mm</td>
<td>230lm</td>
<td>560</td>
<td>15000</td>
<td>2500</td>
<td>2500</td>
<td></td>
</tr>
<tr>
<td>D95V/30W</td>
<td>&gt;500</td>
<td>24VDC</td>
<td>65W</td>
<td>69mm</td>
<td>230lm</td>
<td>560</td>
<td>15000</td>
<td>2500</td>
<td>2500</td>
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</tr>
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</table>

**Customizable interconnected corners**

<table>
<thead>
<tr>
<th>Corner</th>
<th>Type</th>
<th>L90-LR5535(A)</th>
<th>L90-LR5535(A)</th>
<th>L90-LR5535(A)</th>
<th>L90-LR5535(A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L type</td>
<td>L90</td>
<td>24VDC 30W</td>
<td>65W</td>
<td>24VDC 30W</td>
<td>65W</td>
</tr>
<tr>
<td>L type (inner)</td>
<td>L90</td>
<td>24VDC 30W</td>
<td>65W</td>
<td>24VDC 30W</td>
<td>65W</td>
</tr>
<tr>
<td>L type (interior)</td>
<td>L90</td>
<td>24VDC 30W</td>
<td>65W</td>
<td>24VDC 30W</td>
<td>65W</td>
</tr>
<tr>
<td>T type</td>
<td>T90</td>
<td>24VDC 30W</td>
<td>65W</td>
<td>24VDC 30W</td>
<td>65W</td>
</tr>
<tr>
<td>X type</td>
<td>X90-LR5535(A)</td>
<td>24VDC 30W</td>
<td>65W</td>
<td>24VDC 30W</td>
<td>65W</td>
</tr>
</tbody>
</table>

**Ordering Code**

| Ordering profile components | LLS-LR5535FDXSS2500(A)-BC |

**Standard extenders**

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX-E1</td>
<td>180° extender</td>
</tr>
<tr>
<td>EX-E9</td>
<td>90° extender</td>
</tr>
</tbody>
</table>

**Power Supply**

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V24-065S</td>
<td>24VDC 65W</td>
</tr>
<tr>
<td>BDD-V24-065S</td>
<td>24VDC 65W</td>
</tr>
<tr>
<td>BN-V24-100P</td>
<td>24VDC 100W</td>
</tr>
</tbody>
</table>

**Installation Accessories**

- Install screw CL-01
- Cable clip BC-05
- Reflective paper BG-34
- End cap CV-LR5535FC2500(A)-B
- Black diffuser CV-LR5535FD50000(A)
- Flexible diffuser CV-LR5535FD2500(A)-S
- Aluminium blind CV-LR5535F2500(A)-S
- AL6063-T5 profile material
- Basic Parameters
  - Transmittance: >85%
  - AL6063-T5 profile material
  - Basic Parameters
  - Transmittance: >85%
  - AL6063-T5 profile material
  - Basic Parameters
  - Transmittance: >85%
**LR5535(B)**

- Several optional diffusers: general PC diffuser, flexible PC diffuser, black diffuser, aluminum 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

### Basic Parameters

<table>
<thead>
<tr>
<th>Profile material</th>
<th>AL6065-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation</td>
<td>Max 38W/m</td>
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<tr>
<td>Transmittance</td>
<td>&gt;86%</td>
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### Profile Components

<table>
<thead>
<tr>
<th>Profile</th>
<th>L95(LR5535(B))</th>
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</thead>
<tbody>
<tr>
<td>X type</td>
<td>L95N-LR5535(B)</td>
</tr>
<tr>
<td>L type</td>
<td>L90(LR5535(B))</td>
</tr>
<tr>
<td>T type</td>
<td>T90-LR5535(B)</td>
</tr>
<tr>
<td>X type</td>
<td>X90-LR5535(B)</td>
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</tbody>
</table>

### Lighting Source

<table>
<thead>
<tr>
<th>Flexible Strip</th>
<th>Model</th>
<th>Lumen(s)</th>
<th>Voltage</th>
<th>Typ.power</th>
<th>Size</th>
<th>CRI</th>
<th>Cuttung unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>24VDC 2W series</td>
<td>3W</td>
<td>2800</td>
<td>3W</td>
<td>2800</td>
<td>3W</td>
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<td>2800/3170mm</td>
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<tr>
<td>35mm</td>
<td></td>
<td></td>
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<td></td>
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</table>

### Profile Components

<table>
<thead>
<tr>
<th>Profile</th>
<th>L95(LR5535(B))</th>
</tr>
</thead>
<tbody>
<tr>
<td>X type</td>
<td>L95N-LR5535(B)</td>
</tr>
<tr>
<td>L type</td>
<td>L90(LR5535(B))</td>
</tr>
<tr>
<td>T type</td>
<td>T90-LR5535(B)</td>
</tr>
<tr>
<td>X type</td>
<td>X90-LR5535(B)</td>
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### Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Power</th>
<th>Drawing</th>
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</thead>
<tbody>
<tr>
<td>BSD-V24-065S</td>
<td>65W</td>
<td>Figure</td>
</tr>
<tr>
<td>BDD-V24-065S</td>
<td>65W</td>
<td>Figure</td>
</tr>
<tr>
<td>BN-V24-100P</td>
<td>100W</td>
<td>Figure</td>
</tr>
</tbody>
</table>

### Standard extenders

- 180° extender: EX-E1, EX-E9
- 90° extender: EX-E2, EX-E4, EX-E6, EX-E8, EX-E10, EX-E12
- 120° extender: EX-E3, EX-E5

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Screen</th>
<th>Diffuser Shape</th>
<th>Diffuser Material</th>
<th>Center Type</th>
<th>Color</th>
<th>Outer Cap Type</th>
<th>Length</th>
<th>2500mm</th>
<th>Package</th>
<th>Label/Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>TR600</td>
<td>600</td>
<td>Flat</td>
<td>Diffuser</td>
<td>Silver</td>
<td>0</td>
<td>Individual</td>
<td>2500mm</td>
<td>5W</td>
<td>COOGEY</td>
<td>B</td>
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<tr>
<td></td>
<td>2000</td>
<td>2000</td>
<td>Flat</td>
<td>Diffuser</td>
<td>Black</td>
<td>1</td>
<td>Individual</td>
<td>2500mm</td>
<td>5W</td>
<td>COOGEY</td>
<td>Y</td>
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<tr>
<td></td>
<td>3000</td>
<td>3000</td>
<td>Flat</td>
<td>Diffuser</td>
<td>White</td>
<td>2</td>
<td>Individual</td>
<td>2500mm</td>
<td>5W</td>
<td>COOGEY</td>
<td>Z</td>
</tr>
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</table>

### Installation Accessories

- Install screw: CL-01
- Cable clip: BC-05
- Reflective paper: BC-34
LS7977

- Creative magnetic end cap, connect in seconds
- Designed in creative carrier buckle extremely convenient for installation and maintenance
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogenous & soft lighting
- Various installation ways: pendant, recessed and surface mounted

**Basic Parameters**

<table>
<thead>
<tr>
<th>Profile material</th>
<th>A6063-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005, Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 420Wm</td>
</tr>
</tbody>
</table>

**Profile Components**

- **Profile & Carrier X1**: 180°/240°/360°/540°/720°/1080°/120°/180°/360°
- **Removable End cap X2**: EC-LS7977, L115x115x500mm
- **Quick lock X4**: BK-05, L453x125x350mm

**Lighting Source**

- **Flexible Strip**
  - Model: CR, Lumen:5000lm, Voltage: 24VDC, Power: 30mm, 16.5mm, 10mm
  - Cutting unit: 2000/2250/3000mm

- **Rigid modular**
  - Model: CR, Lumen:5000lm, Voltage: 24VDC, Power: 30mm, 16.5mm, 10mm
  - Cutting unit: 2000/2250/3000mm

**Installation Accessories**

- **Pendant cable** (with partition back)
  - PY-LXX 2x10mm
- **Pendant cable** (without partition back)
  - PN-LXX 2x10mm
- **Recessed buckle**
  - RE-04 150x150x185mm
- **Surface mounted buckle**
  - 50x50x193mm
- **Screw set**
  - CL-01 4x45mm
- **Cable clip**
  - BC-02
- **Reflective paper**
  - BC-13
- **Integrated track cabling accessories**
  - CM-XX

**Customizable interconnected corners**

- **L**-type
  - EX-L90/LS7977 150/225/300mm
- **L**-type (inner)
  - EX-L90A/LS7977 150/225/300mm
- **L**-type (outer)
  - EX-L90V/LS7977 150/225/300mm
- **T**-type
  - EX-T90/LS7977 200/270/340mm
- **X**-type
  - EX-X90/LS7977 200/270/340mm

**Power Supply**

- Model: EX-01, Size: 120W, Voltage: 24VDC, Power: 120W

**Ordering Code**

- **Category**: LLS-LS7977FDFSS2500-BC
- **Color Code**: D - COLORS
- **Dimming**: EX-23

**Standard extenders**

- 180°/240°/360°:
  - EX-E1, EX-E4, EX-E8, EX-E12
- 90°:
  - EX-E2, EX-E3, EX-E5, EX-E6
- 120°:
  - EX-E7, EX-E9, EX-E11
- 7°:
  - EX-E10, EX-E12

**Temperature emissions**

- Enclosed LED lamp (240/180W): 65°C/90°C

**Spraying RAL9005**

- Anodizing

**Profile material**

- AL6063-T5

**Surface processing**

- Spraying RAL9005, Anodizing

**Diffuser material**

- PC

**Heat dissipation capability**

- Max 420Wm

**Transmittance**

- >85%

**Surface processing**

- Spraying RAL9005, Anodizing

**Profile material**

- AL6063-T5

**Surface processing**

- Spraying RAL9005, Anodizing

**Diffuser material**

- PC

**Heat dissipation capability**

- Max 420Wm

**Transmittance**

- >85%

**Profile Components**

- **Profile & Carrier X1**: 180°/240°/360°/540°/720°/1080°/120°/180°/360°
- **Removable End cap X2**: EC-LS7977, L115x115x500mm
- **Quick lock X4**: BK-05, L453x125x350mm

**Lighting Source**

- **Flexible Strip**
  - Model: CR, Lumen:5000lm, Voltage: 24VDC, Power: 30mm, 16.5mm, 10mm
  - Cutting unit: 2000/2250/3000mm

- **Rigid modular**
  - Model: CR, Lumen:5000lm, Voltage: 24VDC, Power: 30mm, 16.5mm, 10mm
  - Cutting unit: 2000/2250/3000mm

**Installation Accessories**

- **Pendant cable** (with partition back)
  - PY-LXX 2x10mm
- **Pendant cable** (without partition back)
  - PN-LXX 2x10mm
- **Recessed buckle**
  - RE-04 150x150x185mm
- **Surface mounted buckle**
  - 50x50x193mm
- **Screw set**
  - CL-01 4x45mm
- **Cable clip**
  - BC-02
- **Reflective paper**
  - BC-13
- **Integrated track cabling accessories**
  - CM-XX

**Customizable interconnected corners**

- **L**-type
  - EX-L90/LS7977 150/225/300mm
- **L**-type (inner)
  - EX-L90A/LS7977 150/225/300mm
- **L**-type (outer)
  - EX-L90V/LS7977 150/225/300mm
- **T**-type
  - EX-T90/LS7977 200/270/340mm
- **X**-type
  - EX-X90/LS7977 200/270/340mm

**Power Supply**

- Model: EX-01, Size: 120W, Voltage: 24VDC, Power: 120W

**Ordering Code**

- **LS7977 FDFSS2500-BC**
**LE9435**

- Creative magnetic end cap, connect in seconds
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogenous & soft lighting
- Provide standard extenders, customizable interconnected corners
- Recessed installation with two optional accessories of H-shaped buckle and butterfly clip
- Won the IF Design Awards 2018

### Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
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<td>AL6068-T5</td>
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<tr>
<td>Surface processing</td>
<td>Spraying RAL9005 Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capacity</td>
<td>Max 50W/m²</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
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</table>

### Profile Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile X1</td>
<td>LC9005/100x6/50x9mm</td>
</tr>
<tr>
<td>Diffuser X1</td>
<td>LC9005/100x6/50x9mm</td>
</tr>
<tr>
<td>End cap X2</td>
<td>EC-LE9435</td>
</tr>
</tbody>
</table>

### Lighting Source

#### Flexible Strip

<table>
<thead>
<tr>
<th>Model</th>
<th>CB</th>
<th>Luminaire</th>
<th>Voltage</th>
<th>Type</th>
<th>Power</th>
<th>Size</th>
<th>LED/10m</th>
<th>Cabling unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMM24-30W</td>
<td>3</td>
<td>90W/120W</td>
<td>24V</td>
<td>94mm</td>
<td>300x500mm</td>
<td>210 LED/10m</td>
<td></td>
<td></td>
</tr>
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</table>

#### Rigid modular

<table>
<thead>
<tr>
<th>Model</th>
<th>CB</th>
<th>Luminaire</th>
<th>Voltage</th>
<th>Type</th>
<th>Power</th>
<th>Size</th>
<th>LED/10m</th>
<th>Cabling unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMM24-30W</td>
<td>3</td>
<td>90W/120W</td>
<td>24V</td>
<td>94mm</td>
<td>300x500mm</td>
<td>210 LED/10m</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Installation Accessories

- Recessed Accessories
  - Butterfly clip: BX-02 BLD 100x6/50x9mm
  - Recessed Accessories (butterfly clip): BB-02 RAL 9005/100x6/50x9mm
- Cable clip: BC-03
- Reflective paper: BC-32
- Integrated track cabling accessories: CM-XX

### Customizable interconnected corners

- **L**-type
  - LS90-LE9435
  - 90°/180°/270°/360°
- **L**-type (inner)
  - LS90-LE9435
  - 90°/180°/270°/360°
- **L**-type (interior)
  - LS90-LE9435
  - 90°/180°/270°/360°
- **T**-type
  - TS90-LE9435
  - 180°/180°/180°
- **X**-type
  - XS90-LE9435
  - 180°/180°/180°

### Standard extenders

- 180°/90° Extender: EX-E1
- **T**-type (90°): EX-E2
- **T**-type (60°-120°): EX-E4
- **T**-type (60°): EX-E4
- **T**-type (90°): EX-E4
- **T**-type (120°): EX-E8
- **X**-type (60°-120°): EX-E4
- **X**-type (60°): EX-E4
- **X**-type (90°): EX-E4
- **X**-type (120°): EX-E4

### Power Supply

- Model: BDD-V21-100S
- Size: 290mm x 50mm x 28mm
- Output Voltage: 24VDC
- Output Power: 100W

### Ordering Code

- **Category** | **Code** | **Color** | **Finish** | **Power Source** | **Junction Box** | **Kit** | **Label**
- **1** | LLS-LE9435FDXSS2500-BC | - | - | - | - | - | -

---

**Notes:**
- The luminous flux is the testing result of 4000K product
- The luminous flux is the testing result of 4000K product
- The luminous flux is the testing result of 4000K product
- The luminous flux is the testing result of 4000K product
- The luminous flux is the testing result of 4000K product

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**Category Details:**
- **Category** | **Code** | **Color** | **Finish** | **Power Source** | **Junction Box** | **Kit** | **Label**
- **1** | LLS-LE9435FDXSS2500-BC | - | - | - | - | - | -
**LS10570**

- Creative magnetic end cap, connect in seconds
- Designed in creative carrier buckle extremely convenient for installation and maintenance
- Designed in anti-leaky block piece, perfect details
- PC diffuser imported from Germany, producing homogenous & 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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
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<tr>
<td>Surface processing</td>
<td>Spraying RAL9005</td>
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<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 50W/m²</td>
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<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
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### Profile Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile Carrier X1</td>
<td>L2500×W105×H13mm</td>
</tr>
<tr>
<td>DifferX1</td>
<td>L2500×W105×H13mm</td>
</tr>
<tr>
<td>End Cap X2</td>
<td>EC-L10570</td>
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<tr>
<td>Quick locker X4</td>
<td>BK-05</td>
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</tbody>
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### Lighting Source

#### Flexibl Strip

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Type Power</th>
<th>Size</th>
<th>LED/Module</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDX1M-DSV</td>
<td>&gt;80</td>
<td>1000</td>
<td>24V</td>
<td>10W</td>
<td>3000mm</td>
<td>2200/5000/3000mm</td>
<td>250/500/250mm</td>
</tr>
<tr>
<td>LDX2M-DSV</td>
<td>&gt;80</td>
<td>1000</td>
<td>24V</td>
<td>20W</td>
<td>6000mm</td>
<td>2200/5000/3000mm</td>
<td>250/500/250mm</td>
</tr>
</tbody>
</table>

#### Rigid modular

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens</th>
<th>Voltage</th>
<th>Type Power</th>
<th>Size</th>
<th>LED/Module</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRY80-DSV</td>
<td>&gt;80</td>
<td>1000</td>
<td>24V</td>
<td>10W</td>
<td>3000mm</td>
<td>2200/5000/3000mm</td>
<td>250/500/250mm</td>
</tr>
<tr>
<td>DRY160-DSV</td>
<td>&gt;80</td>
<td>1000</td>
<td>24V</td>
<td>20W</td>
<td>6000mm</td>
<td>2200/5000/3000mm</td>
<td>250/500/250mm</td>
</tr>
</tbody>
</table>

### Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output voltage</th>
<th>Output Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BID-VA-100S</td>
<td>250mm</td>
<td>24VDC</td>
<td>100W</td>
</tr>
<tr>
<td>BID-VA-100S</td>
<td>100mm</td>
<td>24VDC</td>
<td>100W</td>
</tr>
<tr>
<td>BN-VA-100XP</td>
<td>150mm</td>
<td>24VDC</td>
<td>100W</td>
</tr>
</tbody>
</table>

### Installed Accessories

- Pendant cable (with junction box) PV-L1XX 20mm
- Pendant cable PN-L1XX 20mm
- Recessed buckle RE-05 50/150mm
- Screw set CL-01 M3.8x3mm
- Cable clip BC-Z2
- Reflective paper BC-13 80/120/127mm
- Integrated track cabinet accessories CM-XX

### Customizable interconnected corners

- **L**-type (exterior) L90-L10570 300/90/70mm
  - L90W-LS10570 300/90/70mm
  - L90W-LS10570 400/90/70mm
- **L**-type (interior) L90W-L10570 300/90/70mm
  - L90W-L10570 400/90/70mm
- **T**-type T90-L10570 200/90/70mm
  - T90-L10570 300/90/70mm
- **X**-type X90-L10570 200/90/70mm
  - X90-L10570 300/90/70mm

### Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output voltage</th>
<th>Output Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>BID-VA-100S</td>
<td>250mm</td>
<td>24VDC</td>
<td>100W</td>
</tr>
<tr>
<td>BID-VA-100S</td>
<td>100mm</td>
<td>24VDC</td>
<td>100W</td>
</tr>
<tr>
<td>BN-VA-100XP</td>
<td>150mm</td>
<td>24VDC</td>
<td>100W</td>
</tr>
</tbody>
</table>

### Standard extenders

- 180°extender EX-E1 **T**-type (120°) EX-E9
- 180°extender EX-E4 **T**-type (60°-120°) EX-E12
- 180°extender EX-E6 **L**-type (60°) EX-E2
- 180°extender EX-E7 **L**-type (90°) EX-E3
- 180°extender EX-E8 **L**-type (120°) EX-E5
- 180°extender EX-E11 **X**-type (60°-120°) EX-E7
- 180°extender EX-E12 **X**-type (90°) EX-E3
- 180°extender EX-E11 **X**-type (120°) EX-E6

### Splice bar

- EX-35 300/105/10mm

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Order Code</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LLS-L50570DFPS2500-BC</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>LLS-L50570DFPS2500-R40LIW8D-DC</td>
<td></td>
</tr>
</tbody>
</table>
**LS12335**

- 120mm large luminous surface, high brightness output
- PC diffuser imported from Germany, producing homogenous & softlighting
- Luminaires interconnection can be realized, convenient installation
- Various installation ways: pendant, and surface mounted

### Basic Parameters

<table>
<thead>
<tr>
<th>Profile material</th>
<th>AL6063-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9003, Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 50W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
</tbody>
</table>

### Profile Components

<table>
<thead>
<tr>
<th>Profile &amp; Carrier</th>
<th>×1 L2500 × W123 × H35mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diffuser</td>
<td>×1 L2500 × W120 × H9.2mm</td>
</tr>
<tr>
<td>End cap</td>
<td>×2 EC-LS12335 L123 × W35 × H2.5mm</td>
</tr>
</tbody>
</table>

### Lighting Source

**Flexible Strip**

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Diameter (mm)</th>
<th>Voltage</th>
<th>Typical Power (W)</th>
<th>Length (mm)</th>
<th>Lumens</th>
<th>CRI</th>
<th>CCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8560-24V-85mm</td>
<td>85</td>
<td>24VDC</td>
<td>1900</td>
<td>2500</td>
<td>&gt;80</td>
<td>3000K</td>
<td></td>
</tr>
</tbody>
</table>

### Installation Accessories

- **Pendant cable**
  - PF-FSXX
  - PN-FSXX

- **Surface mounted buckle**
  - CL-07

- **Screw set**
  - CL-01

- **Cable clip**
  - BC-05

### Power Supply

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Size</th>
<th>Output Voltage</th>
<th>Output Power (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V24-100S</td>
<td>373 × 39 × 27mm</td>
<td>24VDC</td>
<td>100</td>
</tr>
<tr>
<td>BDD-V24-100S</td>
<td>373 × 39 × 27mm</td>
<td>24VDC</td>
<td>100</td>
</tr>
<tr>
<td>BN-V24-100P</td>
<td>320 × 30 × 18.3mm</td>
<td>24VDC</td>
<td>100</td>
</tr>
</tbody>
</table>

### Standard extenders

- 180° extender
  - EX-16

### Ordering Code

- **Ordering profile components**
  - LLS-LS12335FDX5S2500-BC

- **Ordering luminaires kits**
  - LLS-LS12335FDX5S2500-F40LW8D-DC
LT60

- Concise, trendy and unique appearance
- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- PC diffuser imported from Germany, producing homogenous & soft lighting
- Large light angle delivering better overall lighting effect of space

Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
</tr>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005, Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 25W/m²</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt; 85%</td>
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</table>

Profile Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile X1</td>
<td>PR-LT60 2500mm</td>
</tr>
<tr>
<td>Diffuser X1</td>
<td>CV-LT60 Φ60x2500mm</td>
</tr>
<tr>
<td>End cap X2</td>
<td>EC-LT60 Φ63.4x8mm</td>
</tr>
</tbody>
</table>

Lighting Source

Flexible Strip

<table>
<thead>
<tr>
<th>Model</th>
<th>Lumens/²</th>
<th>Voltage</th>
<th>Typ.power</th>
<th>Size</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D8280-24V-20mm</td>
<td>&gt; 80</td>
<td>2700LM/m</td>
<td>2290LM/m</td>
<td>24V 20W/m 2500x20x1.5mm 280LEDs 14 LEDs/50mm</td>
<td></td>
</tr>
</tbody>
</table>

Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output voltage</th>
<th>Output Power</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V2A-065S 346×30×23.5mm</td>
<td>24VDC</td>
<td>65W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BDD-V2A-065S 346×30×23.5mm</td>
<td>24VDC</td>
<td>65W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BN-V2A-060P 305×30×17mm</td>
<td>24VDC</td>
<td>60W</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Diffuser Shape</th>
<th>Diffuser Nature</th>
<th>Carrier Style</th>
<th>Color</th>
<th>End Cap Style</th>
<th>Length</th>
<th>Light Source Type</th>
<th>Light Source Power</th>
<th>CCT</th>
<th>CRI</th>
<th>Power Type</th>
<th>Package</th>
<th>Label Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLS-LT60CDXSS2500-F20LW8D-DC</td>
<td>LLS-LT60CDXSS2500-BC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**LT90**

- Concise, trendy and unique appearance
- 6060-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- PC diffuser imported from Germany, producing homogenous & soft lighting
- Large light angle delivering better overall lighting effect of space
- Built-in linear power supply, invisible and beautiful
- Two installation ways: pendant and surface mounted

---

### Basic Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6060-T5</td>
</tr>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9003 (RAL9005)</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 30W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
</tbody>
</table>

---

### Profile Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile &amp; Carrier</td>
<td>H6-LT90 2500mm</td>
</tr>
<tr>
<td>Diffuser</td>
<td>CV-LT90 2500mm</td>
</tr>
<tr>
<td>End cap</td>
<td>EC-LT90 8.5x90mm</td>
</tr>
<tr>
<td>Carrier clip</td>
<td>S3-04</td>
</tr>
</tbody>
</table>

---

### Lighting Source

**Flexible Strip**

<table>
<thead>
<tr>
<th>Model</th>
<th>Luminous Eavg</th>
<th>Voltage</th>
<th>Typos/5meter</th>
<th>1Mlx/meter</th>
<th>Cut-off Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>24VDC</td>
<td>9.5W/m</td>
<td>800lux</td>
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</table>

---

### Power Supply

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output Voltage</th>
<th>Output Power</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-V24-030S</td>
<td>377x21x19.5mm</td>
<td>24VDC</td>
<td>30W</td>
<td></td>
</tr>
<tr>
<td>BDD-V24-030S</td>
<td>377x21x19.5mm</td>
<td>24VDC</td>
<td>30W</td>
<td></td>
</tr>
<tr>
<td>BN-V24-060P</td>
<td>305x30x17mm</td>
<td>24VDC</td>
<td>60W</td>
<td></td>
</tr>
</tbody>
</table>

---

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
<th>Catalogue Code</th>
<th>Code Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLS-LT90CDFSS2500-BC</td>
<td>Pendant cable</td>
<td>LLS-LT90CDFSS2500-BC</td>
<td></td>
</tr>
<tr>
<td>LLS-LT90CDFSS2500-F19LW8D-DC</td>
<td>Surface mounted clip</td>
<td>LLS-LT90CDFSS2500-F19LW8D-DC</td>
<td></td>
</tr>
</tbody>
</table>

---

**Standard extenders**

- 180° extender EX-E1 5000x2500mm

---

**Installation Accessories**

- Pendant cable (with junction box) PY-LSXX 2m/4m
- Pendant cable PN-LSXX 3m
- Surface mounted clip CP-18

---

**Profile Components**

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile &amp; Carrier</td>
<td>H6-LT90 2500mm</td>
</tr>
<tr>
<td>Diffuser</td>
<td>CV-LT90 2500mm</td>
</tr>
<tr>
<td>End cap</td>
<td>EC-LT90 8.5x90mm</td>
</tr>
<tr>
<td>Carrier clip</td>
<td>S3-04</td>
</tr>
</tbody>
</table>

---

**Diffuser**

- Flat Diffuser (F) 2500mm
- Flat Diffuser (F) 2500mm

---

**End Cap**

- Holeless End Cap (S) 2500mm - 24VDC

---

**Carrier Style**

- Profile: C, D, F
- Carrier: S, 2500mm

---

**Light Source Type**

- CET: C, D, E
- CCT: 2300K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- CRI: >80, >90, >95
- Power: 9.5W/m, 12W/m, 15W/m, 18W/m, 24W/m
- Power Type: 24VDC, 52VDC
- Drawings: LLS-LT90CDFSS2500-BC, LLS-LT90CDFSS2500-F19LW8D-DC

---

**Processing**

- Spraying RAL9003, RAL9005, Anodizing

---

**Heat Dissipation Capability**

- Max 30W/m

---

**Transmittance**

- >85%
LT120

- Concise, trendy and unique appearance
- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver
- PC diffuser imported from Germany, producing homogenous & soft lighting
- Large light angle delivering better overall lighting effect of space

**Basic Parameters**

<table>
<thead>
<tr>
<th>Profile material</th>
<th>AL6063-T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9005</td>
</tr>
<tr>
<td></td>
<td>Spraying RAL9005</td>
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<tr>
<td></td>
<td>Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC</td>
</tr>
<tr>
<td>Heat dissipation</td>
<td>Max 45W/m</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;85%</td>
</tr>
</tbody>
</table>

**Profile Components**

| Profile X1 | PR-LT120 | 2500mm |
|            | CV-LT120 | Φ120x2500mm |
| End cap X2 | EC-LT120 | Φ123.2x10mm |

**Lighting Source**

<table>
<thead>
<tr>
<th>Flexible Strip</th>
<th>Model</th>
<th>CRI</th>
<th>Lumen</th>
<th>Voltage</th>
<th>Bypower</th>
<th>Size</th>
<th>W/Watt</th>
<th>Carrying Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

**Power Supply**

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Output voltage</th>
<th>Output Power</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSD-VA-100S</td>
<td>373±39×27mm</td>
<td>24VDC</td>
<td>100W</td>
<td></td>
</tr>
<tr>
<td>BSD-VA-100S</td>
<td>373±39×27mm</td>
<td>24VDC</td>
<td>100W</td>
<td></td>
</tr>
<tr>
<td>BN-V24-100P</td>
<td>320±30×18.3mm</td>
<td>24VDC</td>
<td>100W</td>
<td></td>
</tr>
</tbody>
</table>

**Standard extenders**

180° extender EX-09 15.6x2x1000mm

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Size</th>
<th>Diffuser Shape</th>
<th>Diffuser Nature</th>
<th>Carrier Style</th>
<th>Color</th>
<th>End Cap</th>
<th>Style</th>
<th>Length</th>
<th>-</th>
<th>Light Source Type</th>
<th>CCT</th>
<th>CRI</th>
<th>Power Type</th>
<th>Package</th>
<th>Label Type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LLS-LT120CDXSS2500-BC</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GLS1.0, the third generation linear lighting system developed by COLORS, upgrade the profile structure, more professional optical design. Multi-function cover for diffuser, anti-glare, grating, blind, regressed, asymmetric, wall-grazing and wallwash diffuser optional, in order to applicate different environments. This system continues the traditional advantages of GLS2.0, but also make revolutionary modular design and installation. Achieve to the design freedom, installation freedom, application freedom.
## Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (L×W×H)(mm)</th>
<th>Installation</th>
<th>Coating</th>
<th>Standard extender</th>
<th>Customizable corner</th>
<th>Light Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>70mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LS7380</td>
<td></td>
<td>2500×73×80</td>
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</tr>
<tr>
<td>LH73108</td>
<td></td>
<td>2500×73×108</td>
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<td></td>
</tr>
<tr>
<td>50mm</td>
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<tr>
<td>LS5475</td>
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<td>2500×54×75</td>
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<tr>
<td>LH5490</td>
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<td>2500×54×90</td>
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<tr>
<td>LE7036</td>
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<td>2500×70×36</td>
<td></td>
<td></td>
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</tbody>
</table>

- Customizable color
- Customizable standard extender
- Customizable corner
## Light Source For GLS1.0

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>LEDas/m</th>
<th>LEDs/cut</th>
<th>Entry Cable</th>
<th>DC(V)</th>
<th>Max.W/m</th>
<th>Typ.W/m</th>
<th>LM/m (cr/hrs)</th>
<th>CRI</th>
<th>CCT/Color</th>
<th>Size (cr/hrs)</th>
<th>Package</th>
<th>Suitable profile</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flexible light source</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D8250-24V-15mm</td>
<td></td>
<td>280</td>
<td>14/50mm</td>
<td>24</td>
<td>22W/M</td>
<td>20 W/M</td>
<td></td>
<td>2700 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>2500x15x1.5</td>
<td>2.5M/Roll</td>
<td>LH73108(UP)</td>
</tr>
<tr>
<td>D8160-24V-14mm</td>
<td></td>
<td>160</td>
<td>8/50mm</td>
<td>24</td>
<td>12W/M</td>
<td>10.8W/M</td>
<td></td>
<td>1500 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>2500x14x1.5</td>
<td>2.5M/Roll</td>
<td>LH5490(UP)</td>
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<tr>
<td>D8140SWW-24V-10mm</td>
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<td>140</td>
<td>14/100mm</td>
<td>24</td>
<td>19.2W/M</td>
<td>17 W/M</td>
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<td>1900 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>5000x10x1.5</td>
<td>5M/Roll</td>
<td>LH73108(UP)</td>
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<tr>
<td>D8320-24V-25mm</td>
<td></td>
<td>320</td>
<td>16/50mm</td>
<td>24</td>
<td>25W/M</td>
<td>23W/M</td>
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<td>3550LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>2500x25x1.5</td>
<td>2.5M/Roll</td>
<td>LS54756/LH5490(LH73108)</td>
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<tr>
<td>D8320-24V-34mm</td>
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<td>320</td>
<td>16/50mm</td>
<td>24</td>
<td>22W/M</td>
<td>20W/M</td>
<td></td>
<td>3000 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>2500x34x1.5</td>
<td>2.5M/Roll</td>
<td>LS5780/LH73108</td>
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<tr>
<td><strong>Rigid module</strong></td>
<td></td>
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</tr>
<tr>
<td>DY8320-24V-28mm</td>
<td></td>
<td>320</td>
<td>16/50mm</td>
<td>24</td>
<td>25W/M</td>
<td>23W/M</td>
<td></td>
<td>3550LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>499x28x1.2</td>
<td>10pcs/Box</td>
<td>LS54756/LH5490/LH73108</td>
</tr>
<tr>
<td>DY9480SWW-24V-28mm</td>
<td></td>
<td>480</td>
<td>48/100mm</td>
<td>24</td>
<td>44W/M</td>
<td>40 W/M</td>
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<td>4400 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>499x28x1.2</td>
<td>10pcs/Box</td>
<td>LS54756/LH5490/LH73108</td>
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<tr>
<td>DY8320-24V-37mm</td>
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<td>320</td>
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<td>22W/M</td>
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<td>3000 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>499x37x1.2</td>
<td>10pcs/Box</td>
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<tr>
<td>DY8560SWW-24V-36mm</td>
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<td>560</td>
<td>28/50mm</td>
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<td>27W/M</td>
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<td>3300 LM/M</td>
<td>&gt;80</td>
<td>&gt;95</td>
<td>499x36x1.2</td>
<td>10pcs/Box</td>
<td>LS7380/LH73108</td>
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<tr>
<td>M106-24V-28mm</td>
<td></td>
<td>6 LEDs/PCS</td>
<td>6/300mm</td>
<td>24</td>
<td>8.4W/M</td>
<td>8W/PCS</td>
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<td>630 LM/PCS</td>
<td>&gt;80</td>
<td>&gt;90</td>
<td>299x28x4.7</td>
<td>10pcs/Box</td>
<td>LS54756/LH5490/LH73108</td>
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<tr>
<td>Model</td>
<td>Drawing</td>
<td>Size (L×W×H mm)</td>
<td>Input Voltage</td>
<td>Input Current</td>
<td>Output Voltage</td>
<td>Output Current</td>
<td>Output Power</td>
<td>Power Factor</td>
<td>Power Efficiency</td>
<td>Certification</td>
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<td><strong>DALI dimming driver</strong></td>
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</tr>
<tr>
<td>BDD-V24-030S</td>
<td></td>
<td>377×21×19.5</td>
<td>100-277VAC 50/60Hz</td>
<td>0.38A Max</td>
<td>24VDC</td>
<td>1.25A Max</td>
<td>30W</td>
<td>&gt;0.95</td>
<td>83%</td>
<td>CB/CE/SAA</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>BDD-V24-065S</td>
<td></td>
<td>346×30×23.5</td>
<td>100-277VAC 50/60Hz</td>
<td>0.8A Max</td>
<td>24VDC</td>
<td>2.7A Max</td>
<td>65W</td>
<td>&gt;0.95</td>
<td>88%</td>
<td>CB/CE/SAA</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>BDD-V24-100S</td>
<td></td>
<td>373×39×27</td>
<td>100-277VAC 50/60Hz</td>
<td>1.15A Max</td>
<td>24VDC</td>
<td>4.2A Max</td>
<td>100W</td>
<td>&gt;0.95</td>
<td>90%</td>
<td>CB/CE/SAA</td>
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<tr>
<td><strong>3-in-1 dimming driver</strong></td>
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<tr>
<td>BSD-V24-030S</td>
<td></td>
<td>377×21×19.5</td>
<td>100-277VAC 50/60Hz</td>
<td>0.38A Max</td>
<td>24VDC</td>
<td>1.25A Max</td>
<td>30W</td>
<td>&gt;0.95</td>
<td>83%</td>
<td>CB/CE/SAA</td>
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<td></td>
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<tr>
<td>BSD-V24-065S</td>
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<td>346×30×23.5</td>
<td>100-277VAC 50/60Hz</td>
<td>0.8A Max</td>
<td>24VDC</td>
<td>2.7A Max</td>
<td>65W</td>
<td>&gt;0.95</td>
<td>88%</td>
<td>CB/CE/SAA</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>BSD-V24-100S</td>
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<td>373×39×27</td>
<td>100-277VAC 50/60Hz</td>
<td>1.15A Max</td>
<td>24VDC</td>
<td>4.2A Max</td>
<td>100W</td>
<td>&gt;0.95</td>
<td>90%</td>
<td>CB/CE/SAA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Non dimming driver</strong></td>
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</tr>
<tr>
<td>BN-V24-060P</td>
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<td>305×30×17</td>
<td>220-240VAC 50/60Hz</td>
<td>0.46A Max</td>
<td>24VDC</td>
<td>2.5A Max</td>
<td>60W</td>
<td>&gt;0.9</td>
<td>87%</td>
<td>CB/CE</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>BN-V24-100P</td>
<td></td>
<td>320×30×18.3</td>
<td>200-240VAC 50/60Hz</td>
<td>0.78A Max</td>
<td>24VDC</td>
<td>4.17A Max</td>
<td>100W</td>
<td>&gt;0.9</td>
<td>87%</td>
<td>CB/CE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Connectors:
Multiple optional standard connectors, and any other special angles (L-shape, T-shape, X-shape and wide angles) can be customized. Seamless connection with appealing design.

Professional optical design:
The same product with multiple light distribution is available for different applications.

High luminous efficiency, 130LM/W:
High luminous efficiency, 130LM/W: adopting dual color & co-extrusion technology, high improves the luminous efficiency of luminaire, up to 85%.

Integrated Track Cabling:
After using integrated track cabling, during the ultra-long interconnection, electrical connection can be completed through the insertion of the inner connectors, without multiple wires exposed to the outside, beautiful overall effect.

OPTIONAL LIGHT SOURCES:
Flexible strip or rigid modular on service Create diversified light ambience with six different standard color temperatures.

SOLDERING FREE CONNECTION:
Wago, Insert to connect. Install and disassemble effortless.
Optical system

Professional optical design
The same product with multiple light distribution is available for different applications

Multiple optical designs
Multiple light distributions optional, suitable for accent lighting and flood lighting in different applications

- **Diffuser**
- **Lighting upward & downward**
- **Anti-glare**
- **Grating**
- **Wall grazing**
- **Wallwash**
Linear Lighting Solution

Light source

Integrated track cabling

Beautiful overall effect

Power supply

Profile

DALI-dimming
Non-dimming
Other Brands: TRIDONIC, PHILIPS, OSRAM

Interconnection

Customized corner

Power cable/Light module
Extender

Application

Cliffside
Anti-glare
Dining
Blind
Asymmetric
Regressed

Installaton

Recessed
Surface mounted
Pendant

Other Brands: TRIDONIC, PHILIPS, OSRAM

Application

Diffuser
Anti-glare
Dining
Blind
Asymmetric
Regressed

Installation

Recessed
Surface mounted
Pendant

Other Brands: TRIDONIC, PHILIPS, OSRAM
LS7380

- Professional optical design, PC and anti-glare diffuser are optional, UGR<19.
- Dual color & co-extrusion technology, high improves the luminous efficiency, up to 100LM/W.
- Creative magnetic end cap, connect in seconds.
- Various installation ways: pendant, surface mounted.
- Flexible strip and rigid modular are optional , soldering-free connection for easy installation.

**Basic Parameters**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Profile material</td>
<td>AL6063-T5</td>
</tr>
<tr>
<td>Surface processing</td>
<td>Spraying RAL9003, Anodizing</td>
</tr>
<tr>
<td>Diffuser material</td>
<td>PC / Aluminium</td>
</tr>
<tr>
<td>Heat dissipation capability</td>
<td>Max 50W/m²</td>
</tr>
<tr>
<td>Transmittance</td>
<td>&gt;95%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lighting Source</th>
<th>Model</th>
<th>Lumen(s)</th>
<th>Voltage</th>
<th>Type</th>
<th>Power</th>
<th>Cut-off unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flexible strip</td>
<td>EB050-24-10S</td>
<td>3600 LUX/M</td>
<td>24V</td>
<td>24W</td>
<td>28LEDs/50mm</td>
<td></td>
</tr>
<tr>
<td>Rigid modular</td>
<td>EB240-22-2500</td>
<td>3000 LUX/M</td>
<td>24V</td>
<td>250W</td>
<td>320 LEDs</td>
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<table>
<thead>
<tr>
<th>Power Supply #1</th>
<th>Model</th>
<th>Size</th>
<th>Output Voltage</th>
<th>Drawing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS24-10G</td>
<td>38X18x38mm</td>
<td>24V</td>
<td></td>
<td></td>
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<tr>
<td>B24-10G</td>
<td>38X18x38mm</td>
<td>24V</td>
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**Installation Accessories**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Pendant cable</td>
<td>PVC-50X 2m/3m</td>
</tr>
<tr>
<td>Ceiling clip</td>
<td>CL-11</td>
</tr>
<tr>
<td>Cable clip</td>
<td>BG-05</td>
</tr>
</tbody>
</table>

**Other Accessories**

- Integrated track lighting source
- Anodizing free terminal TB-01
- Blind cover CV-LS7380FB

**Profile Components**

<table>
<thead>
<tr>
<th>Profile</th>
<th>Model</th>
<th>Power</th>
<th>Length</th>
<th>Light Source Type</th>
<th>CCT</th>
<th>CRI</th>
<th>LED Type</th>
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<tbody>
<tr>
<td>Flexible strip</td>
<td>EB050-24-10S</td>
<td>24W</td>
<td>2500mm</td>
<td>20000LUMS</td>
<td>3000K</td>
<td>&gt;95</td>
<td>Customizable interconnected corners</td>
</tr>
<tr>
<td>Rigid modular</td>
<td>EB240-22-2500</td>
<td>250W</td>
<td>2500mm</td>
<td>30000LUMS</td>
<td>4000K</td>
<td>&gt;95</td>
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</tr>
</tbody>
</table>

**Standard extenders**

- 180° extensions: EX-E1, EX-E2, EX-E3
- 90° extensions: EX-E4, EX-E5

**Customizable interconnected corners**

- L90 - L7380: 90° light corner
- T90 - L7380: 180° light corner
- X90 - L7380: 360° light corner

**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td></td>
<td>GLS-LS7380DDFS2500-BC</td>
</tr>
<tr>
<td>Diffuser</td>
<td></td>
<td>GLS-LS7380DDFS2500-BC</td>
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<tr>
<td>Cartier Style</td>
<td></td>
<td>GLS-LS7380DDFS2500-BC</td>
</tr>
<tr>
<td>Profile Component</td>
<td></td>
<td>GLS-LS7380DDFS2500-BC</td>
</tr>
</tbody>
</table>

- Can select power supply, diffuser, cartier, profile components individually.
LH73108

Up-down double lighting, semi-direct lighting.
- Professional optical design, PC and anti-glare diffuser are optional, GLS -
- Dual color & co-extrusion technology, high improves the luminous efficiency, up to 100LM/W.
- Creative magnetic end cap, connect in seconds.
- LMB9 proved, life span over 50000 hours.
- Flexible strip and rigid modular are optional , soldering-free connection for easy installation.
- Various installation ways: pendant, surface mounted.

### Basic Parameters
- **Profile material**: AL6063-T5
- **Surface processing**: Spraying RAL9003
- **Diffuser material**: PC/Aluminium
- **Heat dissipation capability**: Max 600W/m
- **Transmittance**: >85%

### Lighting Source
- **Flexible Strip**
  - **Model**: 12V
  - **Luminous**: 12VDC
  - **Voltage Typ. Power Size**: 12VDC 20W 2500x15x1.5mm 280 LEDs 14 LEDs/50mm

- **Rigid modular**
  - **Model**: 12VDC
  - **Luminous**: 12VDC
  - **Voltage Typ. Power Size**: 12VDC 20W 2500x15x1.5mm 280 LEDs 14 LEDs/50mm

### Installation Accessories
- **Pendant cable**
  - **Model**: L1X-XX 2m/3m
  - **Model**: L1X-XX 2m/3m
- **Clip**: CP-01CP-02
- **Cable clip**: BG-06

### Other Accessories
- **Integrated track**: CM-01
- **Assembled free terminal**: TB-01
- **Blind cover**: CV-LST830F8

### Ordering Code
- **Model**: EX-32EXC-000
- **Power**: 6000K W
- **Can select power supply with lower power according to the actual power of luminaires

### Profile Components
- **Profile**: FL]+LH73108
- **Carrier X1**: CA-LH73108
- **PC Diffuser (optional)**: CV-LH73108ED
- **UGR Diffuser (optional)**: CV-LH73108DP
- **End cap X2**: EC-LH73108
- **Buckle X2**: EJ-01

### Standard extenders
- **180°extender**: EX-E3
- **”F”-type [90°]**: EX-E3
- **180°extender**: EX-21
- **”F”-type [90°]**: EX-E4
- **"L"-type [90°]**: EX-E2
- **”X”-type [90°]**: EX-E5

### Customizable interconnected corners
- **"L"-type light corner**: L900-LH73108
- **"F”-type light corner**: T900-LH73108
- **"L”-type light corner (external)**: X900-LH73108

### Power Supply
- **Model**: G20-100S 20x10X27mm 24VDC
- **Model**: G20-100S 20x10X27mm 24VDC
- **Model**: G8X-24-100P 120X27X18.3mm 24VDC

### Photometric of 1.2m Luminaires
- **Eavg, Emax Angle**: 109.90deg
- **1m**: 287.5, 808.2lx
- **3m**: 11.50, 32.33lx
- **5m**: 1221.35cm
- **8m**: 73mm

### Endcap
- **Model**: L90-LH73108
- **Power Supply**: 2m/4m

### Package Label Type
- **Model**: L900-LH73108
- **Package Label**: D Customized S

### Ordering components
- **GLS-LH73108DDFS52500-PA16299-DC**
- **GLS-LH73108BDFFS52500-PA16299-DC**
LS5475

- Various installation ways: pendant, surface mounted, easy installation.
- Flexible strip and rigid modular are optional, soldering-free connection.
- Creative magnetic end cap, connect in seconds.
- Asymmetric, wall-grazing and wall-wash diffuser are optional.
- Professional optical design, PC, UGR, grating, blind, regressed.
- Ultra-thin design (2,5-2,6mm), 3000K or 4000K CCT, IP20/IP44/Waterproof.
- High CRI (90-95), 90+ DALI dimming, 3-in-1 version.
- High lumen efficiency.
- High-quality LED chip, 50000 hours life span.
- Linkable for long run.
- Double-sided diffusers PC material.
- Transmittance > 85%.
- Heat dissipation capability Max 40W/m.
- Profile material: GLS - LS 5475.
- Series section: 2500mm, 3000mm.
- Configuration: DFFS, 2500BC.
- Height: 25mm.
- Diameter: 40.5mm.
- Eavg, Emax Angle: 90.90 deg.
- 3m, 7m, 1189.67cm.
- 2500x25x1.5mm.
- 320 LEDs, 16 LEDs/50mm.

Installation Accessories
- Pendant cable (with junction box): PV-LXX 2m/1m.
- Cable clip: BG-07.
- Ceiling clip: CL-06.
- Cutter: EX-E1, EX-E2, EX-E3.
- Cable clip: BC-07.
- Standard extenders: 180° extender.
- 90° extender: EX-E1.
- "F"-type [90°]: EX-E3.
- "X"-type [90°]: EX-E4.
- "X"-type [90°]: EX-E5.

Other Accessories
- Integrated track: CM-02.
- Sensor head: TB-01.
- Blind cover: CV-LS5475FB.
- Customizable interconnected corners:
- 90° light corner: L90-LS5475.
- 100° light corner (inner): L100-LS5475.
- 100° light corner (outer): L100N-LS5475.
- 150° light corner: L150-LS5475.
- 150° light corner (inner): L150N-LS5475.
- 180° light corner: L180-LS5475.

Power Supply #1
- Model: SDO-123-0455.
- Input voltage: 24V/DC.
- Output voltage: 24V/DC.
- Drawing: L100N-LS5475 100%.

Ordering Code
- Category - Series - Model - Power Supply - Cables - Accessories - Package - Label Type.
- Model: GLS-LS5475DDFSS2500-BC.
- Cables: GLS-LS5475DDFSS2500-24VDC.
- Accessories: GLS-LS5475DDFSS2500-R23SW8D-DC.
LH5490
- Up-down double lighting, semi-direct lighting.
- Professional optical design, PC, UGR, grating, blind and regressed diffuser are optional.
- Dual color & co-extrusion technology, high improves the luminous efficiency.
- Creative magnetic end cap, connect in seconds.
- Installation way: pendant for easy installation.
- Flexible strip and rigid modular are optional, soldering-free connection.

**Basic Parameters**

- **Profile material**: AL6063-T5
- **Surface processing**: Spraying RAL9003
- **Diffuser material**: PC / Aluminium
- **Heat dissipation capability**: Max 50W/m
- **Transmittance**: >85%

**Lighting Source**

- **Flexible Strip**
  - Model: L90-24V (2500mm)
  - Voltage: 24V
  - Output: 255LM/25mm
  - Power: 5.5W/M
  - Cutting unit:
  - Type: Power Supply
  - Size: 2500*90*25mm
  - LEDs/M: 480
  - CRI: 80

- **Rigid modular**
  - Model: L90-24V (2500mm)
  - Voltage: 24V
  - Output: 3500LM
  - Power: 40W/M
  - Cutting unit:
  - Type: Power Supply
  - Size: 4400*28*2mm
  - LEDs/M: 48LEDs/100mm
  - CRI: 80

**Power Supply**

- **Model**: BEE-V24-045S
  - Input: 24V DC
  - Output: 2505LM
  - Power: 50W
  - Cutting unit:
  - Type: Power Supply
  - Size: 430*30*205mm
  - LEDs/M: 480
  - CRI: 80

**Profile Components**

- **Profile**: LH5490
- **Carrier (optional)**: CA-LH5475F
- **Carrier (optional)**: CA-LH5475G
- **PC Diffuser (optional)**: CV-LH5475D0
- **UGR: Diffuser (optional)**: CV-LH5475DP
- **Grating Diffuser (optional)**: CV-LH5475G
- **Regressed Diffuser (optional)**: CV-LH5475FD
- **End capX**: EC-LH5490

**Installation Accessories**

- **Pendant cable** (with junction box): PV-LXX 2m/4m
- **Pendant cable**: PN-LXX 2m/4m
- **Clip**: CP-XX/EP-17
- **Cable clip**: BG-08

**Other Accessories**

- **Integrated track cabling**: CM-02
- **solder-free terminal**: TB-01
- **Blind cover**: CV-LH5475FB

**Ordering Code**

- **Category**
  - Standard extenders
  - Customizable interconnected corners
  - Dimming A COLORS
  - Dimming D - COLORS
  - Individual D
  - Whole B COLORS

- **Package Label Type**
  - Individual D
  - Whole B COLORS

- **Ordering luminaires kits**
  - GLS-LH5490DDFSS2500-BC
  - GLS-LH5490DDFSS2500-RC
  - GLS-LH5490DDFSS2500-FS

- **Ordering profile components**
  - GLS-LH5490DDFSS2500-BC
  - GLS-LH5490DDFSS2500-RC
  - GLS-LH5490DDFSS2500-FS
LE7036

- Professional optical design, PC, UGR, grazing, blind, asymmetric, wall-grazing and wall-wash diffuser are optional.
- Dual color & co-extrusion technology, high improves the luminous efficiency.
- LM80 proved, life span over 50000 hours.
- Flexible strip and rigid modular are optional, soldering-free connection for easy installation. Recessed (with trim) installation, N-ship buckle and butterfly clip are optional.
- Dual color & co-extrusion technology, high improves the luminous efficiency.

Basic Parameters

- Profile material: A6063-T5
- Surface processing: Spraying RAL9003
- Diffuser material: PC/Aluminium
- Heat dissipation capability: Max 3500W/m
- Transmittance: >85%

Lighting Source

- Flexible strip: Spraying RAL9005
- Rigid modular: Anodizing

Power Supply

- Model: EGD-V20-025S
- Size: 350x28x19mm
- Output voltage: 24VDC

Installation Accessories

- N-shape buckle: RN-05
- Butterfly clip: RB-03

Customizable interconnected corners

- L-type light corner: L90W-LE7036 900x100x50mm
- T-type light corner: T90-LE7036 900x100x50mm
- X-type light corner: X90-LE7036 900x100x50mm

Other Accessories

- solder-free terminal: TB-01
- Blind cover: CV-LS5475FB
- Power Box: PB-01

Ordering Code

- Profile: GLS-LE7036
- PC Diffuser: CV-LS5475DD 350mm
- UGR Diffuser: CV-LS5475PD 350mm
- Grating Diffuser: CV-LS5475G 350mm
- End cap: EC-L5475

Ordering luminaires kits

- LED Source: Flexible strip F 3000K WW >95 9 DALI
- LED Source: Rigid 23W/m 2700K SW >80 8 3-in-1

Ordering profile components

- GLS-LE7036DDFSS2500-BC
- GLS-LE7036DDFSS2500-R23SW8D-DC

Parts of profile components can be purchased separately. The luminous flux is the testing result of 4000K product. The luminous flux is the testing result of 4000K product. Can select power supply with lower power according to the actual power of luminaires.
COLORS Curve Lighting System, through the sublimation from straight line to curve, transformation from 2D to 3D, linear lighting is brought with a brand new revolutionary experience. The straight and curve basic modules are utilized to produce various circular luminaires. Interconnect curves freely and intersperse combined structure randomly. Limitless possibilities produce limitless imagination. The flowing light shuttles back and forth along the edge of ceilings, wall and floors, creating thousands of styles and opening new illumination horizons.

Curve Lighting System
LLS-C series

COLORS Curve Lighting System, through the sublimation from straight line to curve, transformation from 2D to 3D, linear lighting is brought with a brand new revolutionary experience. The straight and curve basic modules are utilized to produce various circular luminaires. Interconnect curves freely and intersperse combined structure randomly. Limitless possibilities produce limitless imagination. The flowing light shuttles back and forth along the edge of ceilings, wall and floors, creating thousands of styles and opening new illumination horizons.
# Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (WxH(mm),mm)</th>
<th>Installation</th>
<th>Coating</th>
<th>Lighting direction</th>
<th>Light source</th>
<th>Suitable diffuser</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS3535 Series</td>
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<tr>
<td>AS3535-08A45/90</td>
<td><img src="image1" alt="Model" /></td>
<td>35x35, D800 45°/90°</td>
<td><img src="image2" alt="Drawing" /></td>
<td><img src="image3" alt="Coating" /></td>
<td><img src="image4" alt="Lighting" /></td>
<td><img src="image5" alt="Light Source" /></td>
<td><img src="image6" alt="Diffuser" /></td>
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<tr>
<td>AS3535-15A45/90</td>
<td><img src="image7" alt="Model" /></td>
<td>35x35, D900 45°/90°</td>
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<td><img src="image9" alt="Coating" /></td>
<td><img src="image10" alt="Lighting" /></td>
<td><img src="image11" alt="Light Source" /></td>
<td><img src="image12" alt="Diffuser" /></td>
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<tr>
<td>AS3535-30A45</td>
<td><img src="image13" alt="Model" /></td>
<td>35x35, D3000 45°</td>
<td><img src="image14" alt="Drawing" /></td>
<td><img src="image15" alt="Coating" /></td>
<td><img src="image16" alt="Lighting" /></td>
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<td>AS3535-2500</td>
<td><img src="image19" alt="Model" /></td>
<td>35x15x2500</td>
<td><img src="image20" alt="Drawing" /></td>
<td><img src="image21" alt="Coating" /></td>
<td><img src="image22" alt="Lighting" /></td>
<td><img src="image23" alt="Light Source" /></td>
<td><img src="image24" alt="Diffuser" /></td>
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<tr>
<td>AS3535-15N90</td>
<td><img src="image25" alt="Model" /></td>
<td>35x35, D1500 90°</td>
<td><img src="image26" alt="Drawing" /></td>
<td><img src="image27" alt="Coating" /></td>
<td><img src="image28" alt="Lighting" /></td>
<td><img src="image29" alt="Light Source" /></td>
<td><img src="image30" alt="Diffuser" /></td>
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<tr>
<td>AS3535-15W90</td>
<td><img src="image31" alt="Model" /></td>
<td>35x35, D1500 90°</td>
<td><img src="image32" alt="Drawing" /></td>
<td><img src="image33" alt="Coating" /></td>
<td><img src="image34" alt="Lighting" /></td>
<td><img src="image35" alt="Light Source" /></td>
<td><img src="image36" alt="Diffuser" /></td>
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<td>AH5060 Series</td>
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<tr>
<td>AH5060-10A45/90</td>
<td><img src="image37" alt="Model" /></td>
<td>50x60, D1000 45°/90°</td>
<td><img src="image38" alt="Drawing" /></td>
<td><img src="image39" alt="Coating" /></td>
<td><img src="image40" alt="Lighting" /></td>
<td><img src="image41" alt="Light Source" /></td>
<td><img src="image42" alt="Diffuser" /></td>
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<tr>
<td>AH5060-15A45/90</td>
<td><img src="image43" alt="Model" /></td>
<td>50x60, D1500 45°/90°</td>
<td><img src="image44" alt="Drawing" /></td>
<td><img src="image45" alt="Coating" /></td>
<td><img src="image46" alt="Lighting" /></td>
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<td>AH5060-30A45</td>
<td><img src="image49" alt="Model" /></td>
<td>50x60, D3000 45°</td>
<td><img src="image50" alt="Drawing" /></td>
<td><img src="image51" alt="Coating" /></td>
<td><img src="image52" alt="Lighting" /></td>
<td><img src="image53" alt="Light Source" /></td>
<td><img src="image54" alt="Diffuser" /></td>
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<td>AH5060-2500</td>
<td><img src="image55" alt="Model" /></td>
<td>50x60x2500</td>
<td><img src="image56" alt="Drawing" /></td>
<td><img src="image57" alt="Coating" /></td>
<td><img src="image58" alt="Lighting" /></td>
<td><img src="image59" alt="Light Source" /></td>
<td><img src="image60" alt="Diffuser" /></td>
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<tr>
<td>AH5060-15N90</td>
<td><img src="image61" alt="Model" /></td>
<td>50x60, D1500 90°</td>
<td><img src="image62" alt="Drawing" /></td>
<td><img src="image63" alt="Coating" /></td>
<td><img src="image64" alt="Lighting" /></td>
<td><img src="image65" alt="Light Source" /></td>
<td><img src="image66" alt="Diffuser" /></td>
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<td>AH5060-15W90</td>
<td><img src="image67" alt="Model" /></td>
<td>50x60, D1500 90°</td>
<td><img src="image68" alt="Drawing" /></td>
<td><img src="image69" alt="Coating" /></td>
<td><img src="image70" alt="Lighting" /></td>
<td><img src="image71" alt="Light Source" /></td>
<td><img src="image72" alt="Diffuser" /></td>
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</table>

1 Customizable color
### Light Source for LLS-C

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>LEDs</th>
<th>LEDs/cut</th>
<th>Entry Cable</th>
<th>DC(V)</th>
<th>Max.</th>
<th>Typ.</th>
<th>LM(4000K)</th>
<th>CRI</th>
<th>CCT/Color</th>
<th>Size</th>
<th>Package</th>
<th>Suitable profile</th>
</tr>
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<tbody>
<tr>
<td><strong>Flexible light source</strong></td>
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<tr>
<td>D8140-24V-20mm</td>
<td><img src="image1.png" alt="Diagram" /></td>
<td>14flm</td>
<td>14/98mm</td>
<td></td>
<td>24</td>
<td>21.7W/m</td>
<td>19.2W/m</td>
<td>2120LM/m</td>
<td>&gt;80</td>
<td>&gt;80</td>
<td>4.71x20x1.5mm</td>
<td>AS3535-2500</td>
<td>AS3535-15W90</td>
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<td>AH5060-2500</td>
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<td>AH5060-15W90</td>
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<tr>
<td><strong>Rigid modular</strong></td>
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<tr>
<td>DY8140-24V-20mm-08A45</td>
<td><img src="image2.png" alt="Diagram" /></td>
<td>42pcs</td>
<td>14/100mm</td>
<td></td>
<td>24</td>
<td>6.4W/pcs</td>
<td>5.8W/pcs</td>
<td>650LM/pcs</td>
<td>&gt;80</td>
<td>&gt;80</td>
<td>499x20x5.8mm</td>
<td>AS3535-2500</td>
<td>AS3535-08A45</td>
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<td>AH5060-10A45</td>
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<td>AH5060-10A90</td>
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<tr>
<td>DY8140-24V-20mm-10A45</td>
<td><img src="image3.png" alt="Diagram" /></td>
<td>56pcs</td>
<td>14</td>
<td></td>
<td>24</td>
<td>8.5W/pcs</td>
<td>7.5W/pcs</td>
<td>820LM/pcs</td>
<td>&gt;80</td>
<td>&gt;80</td>
<td>499x20x5.8mm</td>
<td>AS3535-2500</td>
<td>AS3535-15A45</td>
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<td>AS3535-15A90</td>
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<td>AH5060-15A90</td>
</tr>
<tr>
<td>DY8140-24V-20mm-15A45</td>
<td><img src="image4.png" alt="Diagram" /></td>
<td>84pcs</td>
<td>14</td>
<td></td>
<td>24</td>
<td>12.8W/pcs</td>
<td>11.6W/pcs</td>
<td>1300LM/pcs</td>
<td>&gt;80</td>
<td>&gt;80</td>
<td>499x20x5.8mm</td>
<td>AS3535-30A45</td>
<td>AS3535-30A45</td>
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<td>AH5060-30A45</td>
</tr>
</tbody>
</table>
Modularized design: 8 modules can be combined and interconnected freely according to the spatial design.

Circular Application: Can be interconnected into circular luminaires with different diameters.

Curve Application: Can be interconnected into curves with different radians.

Lighting upward&downward: AH5060 series available for lighting upward&downward.

Flexible diffuser: 20m/roll flexible diffuser, ultra-long application in 3D space without connection and light leakage. 8 modules can share the same diffuser.

Interconnection without light leakage: Brand new connectors, convenient using and no light leakage.
Curve Lighting Solution
AS3535 Series

Profile
- Lighting Downward
- Lighting Inward
- Lighting Outward
- Curve
- Straight Line

Connectors
- The side
- The back

Installation accessories
- Pendant cable
- Surface mounted (lighting downward)
- Surface mounted (lighting inward/outward)
- Recessed (lighting downward)

Light source
- Flexible strip
- Rigid Module

Diffuser
- Suitable for all series

Application
- 20m/roll
- Circular
- Curve
- 3D
Basic Modules
AS3535 Series

Φ800mm, Curve 90° (Lighting Downward), 45° Rigid Module

Φ800mm, Curve 45° (Lighting Downward), 45° Rigid Module

Φ1500mm, Curve 90° (Lighting Downward), 45° Rigid Module

Φ1500mm, Curve 45° (Lighting Downward), 45° Rigid Module

Φ1500mm, Curve 90° (Lighting Inward), Flexible Strip

Φ1500mm, Curve 45° (Lighting Inward), Flexible Strip

Φ3000mm, Curve 45° (Lighting Downward), 22.5° Rigid Module

Straight Line (2500mm), Rigid Module (499mm)
AS3535-08A45/90
- Ø0.8m 45°/90° arc; thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application; no light leakage
- Various installation ways: pendant, recessed and surface mounted

Basic Parameters
Profile material: AL5065 T5
Surface processing: Spraying RAL9003
Diffuser material: Silicone
Transmittance: >65%
Lighting direction: Downward
Transmittance: >65%

Profile components
Profile: PR-AS3535B08A45
Diffuser: CV-AS3535-20000
End cap: EC-AS3535

Interconnection Accessories
Connector: EX-26

Ordering Code
Category: PR-AS3535B08A45
Series: 08A45
Profile Color: Silver S

AS3535-15A45/90
- Ø1.5m 45°/90° arc; thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application; no light leakage
- Various installation ways: pendant, recessed and surface mounted

Basic Parameters
Profile material: AL5065 T5
Surface processing: Spraying RAL9003
Diffuser material: Silicone
Transmittance: >65%
Lighting direction: Downward
Transmittance: >65%

Profile components
Profile: PR-AS3535B15A45
Diffuser: CV-AS3535-20000
End cap: EC-AS3535

Interconnection Accessories
Connector: EX-26

Ordering Code
Category: PR-AS3535B15A45
Series: 15A45
Profile Color: Silver S
**AS3535-30A45**
- Ø5mm 45° arc, thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connection for over length application, no light leakage
- Various installation ways: pendant, recessed and surface mounted

**Basic Parameters**
- Profile material: AL6063-T5
- Surface processing: Spraying RAL9003
- Diffuser material: Silicone
- Transmittance: >65%
- Lighting direction: Downward

**Profile components**
- Lighting Source
  - Rigid modular
- Installation Accessories
  - Pendant cable: PN-WXX
  - Surface buckle: CL-05
  - Screw set: CL-01
  - Recessed buckle: RE-13
- Interconnection Accessories
  - Connector: EX-26

**Ordering Code**
- PR-AS3535-30A45

---

**AS3535-2500**
- 2500mm straight line, thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connection for over length application, no light leakage
- Various installation ways: pendant, recessed and surface mounted

**Basic Parameters**
- Profile material: AL6063-T5
- Surface processing: Spraying RAL9003
- Diffuser material: Silicone
- Transmittance: >65%
- Lighting direction: Downward

**Profile components**
- Lighting Source
  - Flexible strip
- Installation Accessories
  - Pendant cable: PN-WXX
  - Surface buckle: CL-05
  - Screw set: CL-01
  - Recessed buckle: RE-13
- Interconnection Accessories
  - Connector: EX-26

**Ordering Code**
- PR-AS3535-2500
AS3535-15N90

- Ø1.5m 90° arc (lighting inward), thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Various installation ways: pendant and surface mounted

Basic Parameters
Profile material: AL6063-T5
Surface processing: Spraying RAL9003
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
35x35x1.5mm

Interconnection Accessories
Connector: EX-26

Installation Accessories
Pendant cable: PN-XXX
2m/4m

Canopy: PY-CBD8
φ350x20x0.6mm

Surface buckle: CL-01
M3.5x40mm

Screw set: CL-01
M3.5x40mm

Ordering Code
Category - Series - Section Size - Profile Color - Length

Ordering profile components PR-AS3535-15N90

Ordering Code
Category - Series - Section Size - Profile Color - Length

Ordering profile components PR-AS3535-15N90

AS3535-15W90

- Ø1.5m 90° arc (lighting outward), thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Various installation ways: pendant and surface mounted

Basic Parameters
Profile material: AL6063-T5
Surface processing: Spraying RAL9003
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
35x35x1.5mm

Interconnection Accessories
Connector: EX-26

Installation Accessories
Pendant cable: PN-XXX
2m/4m

Canopy: PY-CBD8
φ350x20x0.6mm

Surface buckle: CL-04
M3.5x40mm

Screw set: CL-01
M3.5x40mm

Ordering Code
Category - Series - Section Size - Profile Color - Length

Ordering profile components PR-AS3535-15W90
Curve Lighting Solution
AH5060 Series

- Lighting Upward/Downward
- Lighting Inward/Outward
- Straight Line
- Curve

Profile

Installation accessories
- Pendant wire
- Clip

Connectors

Diffuser

Application
- Flexible strip
- Rigid Module

Suitable for all series
- Circular
- Curve
- 3D
Basic Modules
AH5060 Series

- 01000mm, Curve 90° (Lighting upward/downward), 45° Rigid Module
- 01000mm, Curve 45° (Lighting upward/downward), 45° Rigid Module
- 01500mm, Curve 90° (Lighting upward/downward), 45° Rigid Module
- 01500mm, Curve 45° (Lighting upward/downward), 45° Rigid Module
- 01500mm, Curve 90° (Lighting inward/outward), Flexible Strip
- 01500mm, Curve 45° (Lighting inward/outward), Flexible Strip
- 03000mm, Curve 45° (Lighting upward/downward), 45° Rigid Module
- Straight Line (2500mm), Rigid Module (499mm)
AH5060-10A45/90
- Ø1m 45°/90° arc (up-down double lighting), thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Various installation ways: pendant, surface mounted

**Basic Parameters**
- **Profile material**: AL6063 T5
- **Surface processing**: Spraying RAL9003
- **Lighting direction**: Upward and Downward
- **Transmittance**: >65%
- **Diffuser material**: Silicone
- **Surface processing**: Spraying RAL9003
- **Profile material**: AL6063 T5

**Profile components**
- **Profile**: PR-AH5060 10A45/90
- **5D Diffuser**: CV-AH5060-20000
- **35 Diffuser**: CV-AH5060-20000
- **End cap**: EC-AH5060

**Interconnection Accessories**
- **Connector**: EX-25

**Lighting Source**
- **Model**: LLS-C PR
- **Series**: Pendant/surface mounted
- **AH 5060 Silver S

**Installation Accessories**
- **Pendant cable**: PN-A00
- **Pendant cable (wire and line in one)**: PN-A00
- **Canopy**: PY-CBBA, g60/2000mm
- **Surface Mounted**: CL-15
- **Clips**: CP-29
- **Reflective paper**: BG-15

**Ordering Code**
- **Category**
  - **Profile Color**: Silver S
  - **Profile Color**: White W
  - **Profile Color**: Black B

AH5060-15A45/90
- Ø1m 5° arc (up-down double lighting), thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Various installation ways: pendant, surface mounted

**Basic Parameters**
- **Profile material**: AL6063 T5
- **Surface processing**: Spraying RAL9003
- **Lighting direction**: Upward and Downward
- **Transmittance**: >65%
- **Diffuser material**: Silicone
- **Surface processing**: Spraying RAL9005
- **Profile material**: AL6063 T5

**Profile components**
- **Profile**: PR-AH5060 15A45/90
- **5D Diffuser**: CV-AH5060-20000
- **35 Diffuser**: CV-AH5060-20000
- **End cap**: EC-AH5060

**Interconnection Accessories**
- **Connector**: EX-25

**Lighting Source**
- **Model**: LLS-C PR
- **Series**: Pendant/surface mounted
- **AH 5060 Silver S

**Installation Accessories**
- **Pendant cable**: PN-A00
- **Pendant cable (wire and line in one)**: PN-A00
- **Canopy**: PY-CBBA, g60/2000mm
- **Surface Mounted**: CL-15
- **Clips**: CP-29
- **Reflective paper**: BG-15

**Ordering Code**
- **Category**
  - **Profile Color**: Silver S
  - **Profile Color**: White W
  - **Profile Color**: Black B
Ordering profile components

AH5060-30A45
- 30m pendant light, various styles
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Various installation ways: pendant, surface mounted

Ordering Code

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AH5060-2500
- 250m straight line: up-down double lighting, thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Various installation ways: pendant, surface mounted

Ordering Code

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<tr>
<th>Category</th>
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<th>Section Size</th>
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**AH5060-15N90**

- Ø5m 90° arc (inward-outward double lighting), thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Installation way: pendant

**Ordering profile components**

- **Installation way**: pendant
- **Connections for over length application**: no light leakage
- **20m flexible diffuser**: making it easy for installation without styles coming from the connections of lines and arcs

**Profile components**

- **Profile**: PR-AH5060-15N90
- **Diffuser material**: Silicone
- **Surface processing**: Spraying RAL9003
- **Profile material**: AL6063-T5
- **Lighting direction**: Upward and Downward
- **Transmittance**: >65%

**Basic Parameters**

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<td>(4000K)</td>
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<tr>
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**Profile Color**

- White (W)
- Black (B)

**Ordering Code**

- **Ordering profile components**: PR-AH5060B15A90

---

**AH5060-15W90**

- Ø5m 90° arc (inward-outward double lighting), thousands of styles come from the connections of lines and arcs
- 20m flexible diffuser making it easy for installation without connections for over length application, no light leakage
- Installation way: pendant

**Ordering profile components**

- **Installation way**: pendant
- **Connections for over length application**: no light leakage
- **20m flexible diffuser**: making it easy for installation without styles coming from the connections of lines and arcs

**Profile components**

- **Profile**: PR-AH5060-15W90
- **Diffuser material**: Silicone
- **Surface processing**: Spraying RAL9003
- **Profile material**: AL6063-T5
- **Lighting direction**: Upward and Downward
- **Transmittance**: >65%

**Basic Parameters**

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<tr>
<td>Size</td>
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</table>

**Profile Color**

- White (W)
- Black (B)

**Ordering Code**

- **Ordering profile components**: PR-AH5060B15W90
Track Lighting System

Track Lighting System includes TLS-T series of 220VAC Track Lighting System and TLS-M series of 48VDC Magnetic Track Lighting System.

220VAC Track Lighting System
TLS-T Series
220VAC Track Lighting System, access voltage 200~240VAC, provide multiple modules of linear track luminaire, matching with COLORS Quintet optical system can achieve general lighting, accent lighting and asymmetric lighting. And the system can be used together with traditional track spotlight or replace it, featuring convenient installation and flexible application, suitable for different applying demands.

48VDC Magnetic Track Lighting System
TLS-M Series
48VDC Magnetic Track Lighting System adopts 48V safety constant voltage, features varieties of optical modules with different standard lengths. And adopting COLORS Quintet optical system can achieve multiple light distributing demands, with flexible and convenient magnetic installation, the system is also equipped with multiple interconnected corners, able to achieve more stylings in different applications.
Design Concept

Nature and lighting
Geometrically combining hexagonal structure of honeycomb and the Polaris shape, and many sides of the reflective cup are depicted as Polaris elements, that is how we can ingeniously eliminate the strong glare generated by light reflection. The design concept of the optical component comes from nature, and expresses the close relationship between nature and lighting.

Architecture and lighting
The lateral structure design of the whole optical system originates from the architecture of the China Pavilion of Shanghai World Expo, integrating its design features, perfectly showcases the tight connections between architecture and lighting.

Design evolution
COLORS Quintet Optical System

Brand new concept, brand new technology

The linear track luminaire equipped with the Quintet optical system creatively designed by COLORS, break through the design method of traditional optical system, then adopt the brand new concept and technology, closely combine the nature, architecture and lighting. At the same time of featuring an elegant appearance, it can also achieve various optical functions such as spotlighting, floodlighting and wall-washing, to meet the requirements of indoor functional lighting, and provide professional linear lighting solution for office, residential, commercial and industrial fields.

Versatility of Optics

TLS Linear Track Luminaire matched with COLORS Quintet optical system can achieve multiple light distributions, such as spot (12°), flood (24°), wide flood (38°), broad flood (50°), oval flood (70°x35°), wallwash, diffuser (110°), and achieve flexible application to meet the requirement of different scenes.
220VAC Track Lighting System
TLS-T Series

220VAC Track Lighting System matched with COLORS Quintet optical system can achieve multiple light distributions, such as spot (12°), flood (24°), wide flood (38°), broad flood (50°), oval flood (70°x 35°), wallwash, diffuser (110°), and achieve flexible application to meet the requirement of different scenes.
## Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (L×W×H)</th>
<th>Optics</th>
<th>Installation</th>
<th>Coating</th>
<th>Dimming</th>
<th>CRI</th>
<th>CCT</th>
<th>Typ. power</th>
<th>Lumens</th>
<th>Certification</th>
<th>Warranty</th>
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<td>TLS-T40G-400 (Grating)</td>
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</table>

1. Customizable color
2. Bluetooth mesh dimming optional
3. Customizable CRI90
4. Certificates coming soon
Highlight

Multi-angle illumination, vivid lighting effect: realized free adjustment 0~350° horizontally and 0~45° vertically, can meet all directions illumination. Multi-angle illumination makes the subject details more stereoscopic.

Double safety adaptor, Double security: with the track clip of luminaire module and plastic double buckle, able to achieve the seamless installation between luminaire and track, safe and reliable.

Adaption to different brands tracks, Faster and more convenient: it can realize 3-circuit control and compatible with DALI system. By applying suitable track adaptor, the luminaire can fit with many well-known brands of tracks

4 wires 3 circuit square track light system: with a complete set of track accessories, COLORS 3-circuit track adopts rectangular section copper wire with high conductivity, increasing the area of electric shock and the efficiency of electricity. As a systematic solution which is suitable for different applications, features easy installation, reliability and concise design.
Installation Instruction
TLS-T40G-400
- Adaption to different brand track system of 4 wires circuit (Eutrac, Global, Powergear etc.)
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Multiple light distributions: Spot (12°), Flood (24°), Wide Flood (38°), Broad Flood (50°)
- Realized free adjustment 350° horizontally and 45° vertically

Luminaire parameters
- Size: L384*W41*H84mm
- Optical Grating
- Cover material: PC
- Lumens: 1600LM
- Typ.power: 18W
- CCT: 3000K/4000K
- CRI >80*
- Beam angle: 12° / 24° / 38° / 50°
- Input voltage: 200-240VAC 50Hz/60Hz
- Power factor: >0.9
- Power Supply: Built-in Isolation
- Dimming: Non-dimming
- Color: White / Black
- Installation: Track mounted
- Warranty: 5 years
- Certification: CE*
- Protection Level: IP20

Available to customize CRI 90                        *Certificates coming soon

TLS-T40FD
- High-end opal PC material, the light transmittance up to 85%, with high luminous efficiency, homogeneous light emitting surface
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Suitable for indoor space, such as office, showcase, shop, and residential space

Luminaire parameters
- Size: L384*W41*H84mm
- Optical Cover material: PC
- Lumens: 1600LM
- Typ.power: 18W
- CCT: 3000K/4000K
- CRI >80*
- Beam angle: 12° / 24° / 38° / 50°
- Input voltage: 200-240VAC 50Hz/60Hz
- Power factor: >0.9
- Power Supply: Built-in Isolation
- Dimming: Non-dimming
- Color: White / Black
- Installation: Track mounted
- Warranty: 5 years
- Certification: CE*
- Protection Level: IP20

Available to customize CRI 90                        *Certificates coming soon

Ordering Code
- Category: Installation
- Method: Track mounted
- Section: Size
- Diffuser: Shape
- Diffuser Nature: Carrier Style
- Profile: Color
- End Cap: Style
- Profile Length: Light Source Type
- Power Type: Package
- Label Type:
**TLS-T40G**
- Adaption to different brand track system of 4 wires 3 circuit. (Eutrac, Global, Powergear etc.)
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Multiple light distributions: Spot (12°), Flood (24°), Wide flood (38°), Broad flood (50°)
- Double safety adaptor, Double security

**TLS-T40GW**
- Precise wall-washing & lighting-control technology, vertical uniform distribution of illumination, provide better visual feeling.
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Suitable for indoor space, such as office, showcase, shop, and residential space

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**Luminaire parameters**

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<th>L574<em>W41</em>H65mm</th>
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*Available to customize CRI 90  *Certificates coming soon

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**Ordering Code**

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<tr>
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<td>Track mounted</td>
<td>Black</td>
<td>600mm</td>
<td>Constant Current Rigid</td>
<td>18W</td>
<td>3000K</td>
<td>&gt;80</td>
<td>Non-dimming</td>
<td>COLORS COLORS C</td>
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**Ordering Code**

<table>
<thead>
<tr>
<th>Category</th>
<th>Installation</th>
<th>Top of Material</th>
<th>Design</th>
<th>Color</th>
<th>CCT</th>
<th>CRI</th>
<th>Power Type</th>
<th>Package</th>
<th>Level Type</th>
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<td>Track mounted</td>
<td>Black</td>
<td>1200mm</td>
<td>Constant Current Rigid</td>
<td>36W</td>
<td>4000K</td>
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### Basic Parameters

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<tr>
<td>TLS-002-X</td>
<td>[Image 107x587 to 146x624]</td>
<td>15W</td>
<td>1110LM</td>
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<td>100-277VAC</td>
<td>50Hz/60Hz</td>
<td>3000K</td>
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<tr>
<td>TLS-001-X</td>
<td>[Image 107x630 to 146x667]</td>
<td>25W</td>
<td>1840LM</td>
<td>15°/24°/38°</td>
<td>100-277VAC</td>
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<td>TLS-003-X</td>
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<td>35W</td>
<td>2600LM</td>
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<td>100-277VAC</td>
<td>50Hz/60Hz</td>
<td>3000K</td>
<td>&gt;80</td>
</tr>
</tbody>
</table>

### Track in 4-line and 3-loop (Square)

- Three circuit mains-voltage track system
- Made of extruded aluminum and fitted with four 16A rolled copper conductors which are housed in extruded black PVC insulators
- With 3 separately controllable current circuits
- The system has many accessories that can solve almost all types of lighting installation requirements
- If required, it can be cut to length on site

### Installation instructions

- Connection to the 220-250V single-phase mains: 16A overall load, TLS-L540-X Length: 4m
- TLS-L530-X Length: 3m
- TLS-L520-X Length: 2m
- TLS-L510-X Length: 1m

### Track Accessories

- Connector of track power supply (left)
- Connector of track power supply (right)
- Straight Connector
- "L" Connector (left)
- "L" Connector (right)
- "T" Connector (left 1)
- "T" Connector (right 1)
- "T" Connector (left 2)
- "T" Connector (right 2)
- End Cap
- Mini Joiner

(1) Customizable [Image 969x673 to 1062x759]
48VDC Magnetic track lighting system
TLS-M series

48VDC Magnetic track lighting system matched with COLORS Quintet optical system can achieve multiple light distributions. Adopting 48V safety constant voltage, the magnetic track can be flexibly used with the blind cover, and matched with multiple standard luminaire module, to achieve varieties of light distributions. The system is also equipped with multiple interconnected corners, able to achieve freely interconnections, create more stylings in different applications.
## Product List

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (L×W×H:mm)</th>
<th>Optics</th>
<th>Installation</th>
<th>Coating</th>
<th>Dimming</th>
<th>CRI</th>
<th>CCT</th>
<th>Typ.power</th>
<th>Lumens</th>
<th>Certification</th>
<th>Warranty</th>
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<tbody>
<tr>
<td><strong>Track luminaire</strong></td>
<td></td>
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<tr>
<td>TLS-M40FD-200 (Diffuser)</td>
<td><img src="image1" alt="Image" /></td>
<td>194×41×60</td>
<td><img src="image2" alt="Image" /></td>
<td><img src="image3" alt="Image" /></td>
<td><img src="image4" alt="Image" /></td>
<td><img src="image5" alt="Image" /></td>
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<td><img src="image7" alt="Image" /></td>
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<td>5000/4000</td>
<td>6W</td>
<td>500LM</td>
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<tr>
<td>TLS-M40FD-400 (Diffuser)</td>
<td><img src="image8" alt="Image" /></td>
<td>384×41×60</td>
<td><img src="image9" alt="Image" /></td>
<td><img src="image10" alt="Image" /></td>
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<td>TLS-M40FD-600 (Diffuser)</td>
<td><img src="image15" alt="Image" /></td>
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<td><img src="image19" alt="Image" /></td>
<td><img src="image20" alt="Image" /></td>
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<td><img src="image24" alt="Image" /></td>
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<td>TLS-M40GW-200 (Wallwash)</td>
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<td><img src="image59" alt="Image" /></td>
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<td><img src="image61" alt="Image" /></td>
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<td>12W</td>
<td>960LM</td>
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</tbody>
</table>

1 Customizable color  2 Bluetooth mesh dimming optional  3 Customizable CRI 90  4 Certificates coming soon
Multiple standard luminaire modules, flexibly matching:
- Provide standard luminaire modules of three sizes, 200mm, 400mm and 600mm, matched with various optical diffusers as you need for achieving arbitrary application.

Seamless interconnection of track, limitless stylings:
- The magnetic track which can be interconnected freely, able to matched with various corners, achieve arbitrary stylings and meet varieties of applying demands.

Magnetic design with plastic buckle, convenient and reliable installation:
- Adopting strong magnet adsorptive installation, at the same time using plastic buckle to prevent falling, double insurance, convenient and reliable installation.

Freely adjust the height of luminaire profile, to suit the different thickness of ceiling:
- Provide two installation methods through adjusting the height of luminaire profile to suit the different thickness of ceiling.

H-type track of lighting upward&downward, better lighting effect in the space:
- The track of lighting upward adopts 48V constant voltage LED strip which can be cut; the track of lighting downward can be matched with magnetic luminaire modules freely, more flexible application, and lighting upwards&downward in the space provide better lighting effect.
Modular Solution

- Grating module
- Diffuser module
- H-type track of lighting upward&downward
- Wallwash module
- Blind cover
- Corner
Installation Instruction
**TLS-M40FD**

- Double strong magnetic and plastic buckle installation, convenient and reliable
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Support Bluetooth mesh dimming

**TLS-M40G**

- Double strong magnetic and plastic buckle installation, convenient and reliable
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Multiple light distributions: Spot (12°), Flood (24°), Wide flood (38°), Broad flood (50°), Oval flood (70x35°)
- Support Bluetooth mesh dimming

### Luminaire Parameters

<table>
<thead>
<tr>
<th>Size</th>
<th>L394<em>W47</em>H60mm (TLS-M40FD-200)</th>
<th>L384<em>W47</em>H60mm (TLS-M40FD-400)</th>
<th>L374<em>W47</em>H60mm (TLS-M40FD-600)</th>
</tr>
</thead>
</table>

- **Optical**
  - Diffuser
  - Cover material: PC

- **Lumens**
  - 450LM
  - 900LM
  - 1350LM

- **Typ. power**
  - 6W
  - 12W
  - 18W

- **CCT**
  - 3000K/4000K

- **CRI**
  - 80 (90 optional)

- **Beam angle**
  - Diffuser (110°)

- **Input voltage**
  - 48VDC

- **Dimming**
  - Non-dimming (Bluetooth mesh optional)

- **Color**
  - White
  - Black

- **installation**
  - Magnetic Track

- **warranty**
  - 5 years

- **Certification**
  - CE/RoHS

### Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Installation</th>
<th>Shape</th>
<th>Size</th>
<th>Diffuser</th>
<th>Diffuser Color</th>
<th>End Cap</th>
<th>Style</th>
<th>Length</th>
<th>Power of Luminaire</th>
<th>CCT</th>
<th>CRI</th>
<th>Power Type</th>
<th>Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track Lighting System</td>
<td>TLS</td>
<td>Grating</td>
<td>200mm</td>
<td>12</td>
<td>White</td>
<td>Standard</td>
<td>200mm</td>
<td>6W</td>
<td>3000K</td>
<td>&gt;80</td>
<td>Non-dimming</td>
<td>N</td>
<td>COLOR C</td>
</tr>
</tbody>
</table>

**Ordering Code**

- TLS-M40FDXWS0400-T12NW8N-CC
- TLS-M40GFXWS0400-T10NW8N-CC
TLS-M40GW
- Double strong magnetic and plastic buckle installation, convenient and reliable
- High power LEDs of Cree, LM80 proved, with life span over 50000 H (L80/B10)
- Precise wall-washing & lighting-control technology, vertical uniform distribution of illumination, provide better visual feeling.
- Support Bluetooth mesh dimming

Laminaire Parameters
- Size: L384*W41*H60mm (TLS-M40GW-400)
- Optical: 300LM, 600LM, 900LM
- Typ.power: 5W, 10W, 15W
- CCT: 3000K, 4000K
- CRI: 80 (90 optional)
- Beam angle: Wallwash (100° x70° x20°)
- Input voltage: 48VDC
- Dimming: Non-dimming (Bluetooth mesh optional)
- Color: White, Black
- Installation: Magnetic Track
- Warranty: 5 years
- Certification: CE/RoHS

Ordering Code
- Category: Track Lighting System
- Installation: Magnetic Installation
- Model: TLS-M40GW
- Drawing: Magnetic Installation
- Typ.Power: 15W
- Lumens: 900LM
- Beam angle: 15°-60°
- Input voltage: DC48V
- CCT: 3000K
- CRI: >90
- Color: White

Spot

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Typ.Power</th>
<th>Lumens</th>
<th>Beam angle</th>
<th>Input voltage</th>
<th>CCT</th>
<th>CRI</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLS-M540-60 (φ60mm)</td>
<td>18W</td>
<td>1440LM</td>
<td>15°-60°</td>
<td>DC48V</td>
<td>3000K</td>
<td>4000K</td>
<td>&gt;90</td>
<td>White</td>
</tr>
<tr>
<td>TLS-M420-60 (φ60mm)</td>
<td>12W</td>
<td>960LM</td>
<td>15°-60°</td>
<td>DC48V</td>
<td>3000K</td>
<td>4000K</td>
<td>&gt;90</td>
<td>Black</td>
</tr>
</tbody>
</table>
H-type track

- H-type track is available as a suspended, surface-mounted.
- The track system is operated with 48VDC.
- H-type track of lighting upward & downward, provides better lighting effect in the space.

### Lighting Source

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Lumens (Lumen)</th>
<th>Voltage</th>
<th>Type</th>
<th>Width</th>
<th>Cutting unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D880-48V-10mm</td>
<td>&gt;80</td>
<td>655LM/M</td>
<td>48V</td>
<td>5.8W/m</td>
<td>40000x10x1.5mm</td>
<td>80LEDs 50mm/4LEDs</td>
</tr>
<tr>
<td>D8120-48V-10mm</td>
<td>&gt;80</td>
<td>985LM/M</td>
<td>48V</td>
<td>8.8W/m</td>
<td>30000x10x1.5mm</td>
<td>120LEDs 33.3mm/4LEDs</td>
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</tbody>
</table>

### Installation Accessories

- H track connector: TLS-MH322-X
- Clip: TLS-MH401-X
- Power feeder unit of track: TLS-MG50-X
- Power feeder unit of LED strip: TLS-MG70-X
- Diffuser of H-type track: CV-MH40FD2100-X
- Blind cover: CV-M40FB2100-X
- End cap: TLS-MH4400-X

### Power supply

- 100W Power supply: MK-V48-100S
- 200W Power supply: MK-V48-200S
- 350W Power supply: MK-V48-350S

### Interconnection Accessories

- I-type electrical connector: TLS-M567-X
- Flexible electrical connector of corner: TLS-M568-X
- L90 corner: L90-MH40FBXB
- L90N corner: L90N-MH40FBXB
- L90W corner: L90W-MH40FBXB

### Product parameters

- **Installation**: Suspended / Surface mounted
- **Input voltage**: 48VDC
- **Max load power**: 700W
- **Length of track**: 1m TLS-MH410-X, 2m TLS-MH420-X, 3m TLS-MH430-X
- **Appearance**: White, Black
- **Certification**: CE/RoHS

Trimless recessed track

- The recessed trimless provides two installation methods through adjusting the height of track edge to suit the different thickness of ceiling.
- The track system is operated with 48VDC.

### Product parameters

- **Installation**: Recessed trimless
- **Input voltage**: 48VDC
- **Max load power**: 700W
- **Length of track**: 1m TLS-MR410-X, 2m TLS-MR420-X, 3m TLS-MR430-X
- **Appearance**: White, Black
- **Certification**: CE/RoHS

### Installation Accessories

- Power feeder unit of track: TLS-MG609-X
- Blind cover: CV-MH40FB2500-X
- End cap: TLS-MH400-X

### Interconnection Accessories

- I-type electrical connector: TLS-M567-X
- Flexible electrical connector of corner: TLS-M568-X
- L90 corner: L90-MH40FBXB
- L90N corner: L90N-MH40FBXB
- L90W corner: L90W-MH40FBXB

### Power supply

- 100W Power supply: MK-V48-100S
- 200W Power supply: MK-V48-200S
- 350W Power supply: MK-V48-350S
Linear luminaires include three series of functional lighting products: general lighting, accent lighting and asymmetric lighting.

**General Lighting**
The luminaire of diffuser adopts flood lighting design, with homogeneous luminous surface, and using high reflectivity material inner of the luminaire, highly improves the luminous efficiency of luminaire. The luminaire with flood lighting design is the best choice to provide efficient illumination in the public space. The grating luminaire adopts the fine microstructure anti-glare diffuser and precisely controlling the large-angle light, the uniform luminescence surface and UGR<19 meets the DIN EN 12464-1: Requirements of 2011 Lighting Standards for the Office Design.

**Accent Lighting**
Adopt ultra anti-glare design, shielding angle>30°, UGR<13, provide "eye-friendly" lighting, suitable for video conference room; And there are multiple spotlight optics optional (10°/24°/36°/48°), can be applied for high-space lighting and accent lighting.

**Asymmetric Lighting**
Wallwash luminaire adopts asymmetric optical design, with excellent light uniformly in the vertical lighting direction, suitable for metope lighting and shelf lighting, can be applied in museum, library, retail or reception area. Adopt the luminaire of wall-grazing, to create the continuous narrow blade with precision optics and excellent performance to illuminate metope uniformly. It is the best tool for designers to highlight the wall material and texture.

Standard Luminaire

- **General Lighting**
  - The luminaire of diffuser adopts flood lighting design, with homogeneous luminous surface, and using high reflectivity material inner of the luminaire, highly improves the luminous efficiency of luminaire.

- **Accent Lighting**
  - Adopt ultra anti-glare design, shielding angle>30°, UGR<13, provide "eye-friendly" lighting, suitable for video conference room.

- **Asymmetric Lighting**
  - Wallwash luminaire adopts asymmetric optical design, with excellent light uniformly in the vertical lighting direction, suitable for metope lighting and shelf lighting.
# Product List

## General Lighting

<table>
<thead>
<tr>
<th>Model</th>
<th>Drawing</th>
<th>Size (L x W x H) (mm)</th>
<th>Installation</th>
<th>Light distribution</th>
<th>Coating</th>
<th>Dimming</th>
<th>CRI</th>
<th>CCT</th>
<th>Typ. power</th>
<th>Lumens</th>
<th>Certification</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>L15FD (Diffuser)</td>
<td><img src="image1.png" alt="Image" /></td>
<td>1152 x 381 x 63.5</td>
<td></td>
<td></td>
<td></td>
<td>0-10V</td>
<td>&gt;80</td>
<td>3000</td>
<td>4200</td>
<td>K K</td>
<td>18W</td>
<td>2000LM</td>
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<tr>
<td>L20FD (Diffuser)</td>
<td><img src="image2.png" alt="Image" /></td>
<td>1152 x 508 x 63.5</td>
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<td></td>
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<td>0-10V</td>
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<td>4200</td>
<td>K K</td>
<td>28W</td>
<td>3000LM</td>
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<tr>
<td>L35FD (Diffuser)</td>
<td><img src="image3.png" alt="Image" /></td>
<td>1152 x 762 x 63.5</td>
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<td>0-10V</td>
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<td>4200</td>
<td>K K</td>
<td>38W</td>
<td>4200LM</td>
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<tr>
<td>L15FP (UGR diffuser)</td>
<td><img src="image4.png" alt="Image" /></td>
<td>1152 x 381 x 63.5</td>
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<td>3000</td>
<td>4200</td>
<td>K K</td>
<td>18W</td>
<td>1600LM</td>
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<td>L20FP (UGR diffuser)</td>
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<td>3000</td>
<td>4200</td>
<td>K K</td>
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<td>2600LM</td>
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<td>L03FP (UGR diffuser)</td>
<td><img src="image6.png" alt="Image" /></td>
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<td>4200</td>
<td>K K</td>
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<td>L15PD (U Diffuser)</td>
<td><img src="image7.png" alt="Image" /></td>
<td>1152 x 381 x 99.1</td>
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<td>K K</td>
<td>18W</td>
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<tr>
<td>L20PD (U Diffuser)</td>
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<td>L03PD (U Diffuser)</td>
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<td>LH02FD (Direct-indirect)</td>
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<td>(down)</td>
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<td>(up)</td>
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<td>LH02FP (Direct-indirect)</td>
<td><img src="image11.png" alt="Image" /></td>
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<td>(up)</td>
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<td>(up)</td>
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<td>(up)</td>
<td>1000LM</td>
<td>(down)</td>
<td>28W</td>
<td>(up)</td>
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</table>

## Accent Lighting

<table>
<thead>
<tr>
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<th>Drawing</th>
<th>Size (L x W x H) (mm)</th>
<th>Installation</th>
<th>Light distribution</th>
<th>Coating</th>
<th>Dimming</th>
<th>CRI</th>
<th>CCT</th>
<th>Typ. power</th>
<th>Lumens</th>
<th>Certification</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS40C (Grating)</td>
<td><img src="image13.png" alt="Image" /></td>
<td>1144 x 41 x 65</td>
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<td>0-10V</td>
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<td>K K</td>
<td>36W</td>
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<td>LS50C (Grating)</td>
<td><img src="image14.png" alt="Image" /></td>
<td>1229 x 70 x 36</td>
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<td>K K</td>
<td>28W</td>
<td>2800LM</td>
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<tr>
<td>LH50C (Direct-indirect)</td>
<td><img src="image15.png" alt="Image" /></td>
<td>1210 x 54 x 90</td>
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<td>(up)</td>
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<td>(up)</td>
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## Asymmetric Lighting

<table>
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<tr>
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<th>Drawing</th>
<th>Size (L x W x H) (mm)</th>
<th>Installation</th>
<th>Light distribution</th>
<th>Coating</th>
<th>Dimming</th>
<th>CRI</th>
<th>CCT</th>
<th>Typ. power</th>
<th>Lumens</th>
<th>Certification</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>LS40CW (Wallwash)</td>
<td><img src="image16.png" alt="Image" /></td>
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<td>K K</td>
<td>36W</td>
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<tr>
<td>LE5PF (Wallwash)</td>
<td><img src="image17.png" alt="Image" /></td>
<td>1229 x 70 x 36</td>
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<td>4200</td>
<td>K K</td>
<td>28W</td>
<td>2400LM</td>
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<tr>
<td>LS50FC (Wall grazing)</td>
<td><img src="image18.png" alt="Image" /></td>
<td>1210 x 54 x 75</td>
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<td>&gt;80</td>
<td>3000</td>
<td>4200</td>
<td>K K</td>
<td>28W</td>
<td>2200LM</td>
</tr>
<tr>
<td>LE50FC (Wall grazing)</td>
<td><img src="image19.png" alt="Image" /></td>
<td>1229 x 70 x 36</td>
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<td>K K</td>
<td>28W</td>
<td>2200LM</td>
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<tr>
<td>LE50DP (Asymmetric)</td>
<td><img src="image20.png" alt="Image" /></td>
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<td>3000</td>
<td>4200</td>
<td>K K</td>
<td>40W</td>
<td>1600LM</td>
</tr>
</tbody>
</table>

- Luminaire length 1.2/1.8/2.4M
- MOQ for black and white
- DALI dimming and non-dimming optional
- CRI customizable
- CCT customizable
- Other CCT customizable
The anti-glare luminaire adopts the fine microstructure anti-glare diffuser and precisely controlling the large-angle light, the uniform luminescence and UGR<19 meet the DIN EN 12464-1: Requirements of 2011 Lighting Standards for the Office Design. The luminaire of diffuser adopts flood lighting design, with homogeneous luminous surface, and using high reflectivity material inner of the luminaire, highly improves the luminous efficiency of luminaire. The luminaire with flood lighting design is the best choice to provide efficient illumination in the public space.

General Lighting

The anti-glare luminaire adopts the fine microstructure anti-glare diffuser and precisely controlling the large-angle light, the uniform luminescence and UGR<19 meet the DIN EN 12464-1: Requirements of 2011 Lighting Standards for the Office Design. The luminaire of diffuser adopts flood lighting design, with homogeneous luminous surface, and using high reflectivity material inner of the luminaire, highly improves the luminous efficiency of luminaire. The luminaire with flood lighting design is the best choice to provide efficient illumination in the public space.
**L15FD**
- Luminous efficiency >105 lm/W
- Osram LED SMD, LM80, Lifespan >50000H
- 0~10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed (trimless) installation optional
- Black, white and silver are available

<table>
<thead>
<tr>
<th>Luminaire Parameters</th>
<th>Size</th>
<th>L152<em>W38</em>H63.5mm</th>
<th>L172<em>W38</em>H63.5mm</th>
<th>L250<em>W38</em>H63.5mm</th>
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<td>Optical Diffuser</td>
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<tr>
<td>Cover material</td>
<td>PC</td>
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<tr>
<td>Lumens</td>
<td>2000LM</td>
<td>3000LM</td>
<td>4200LM</td>
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<tr>
<td>Typ power</td>
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<td></td>
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<tr>
<td>CCT</td>
<td>3000K</td>
<td>A4000K</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRI</td>
<td>&gt;80</td>
<td>(90 optional)</td>
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</tr>
<tr>
<td>Input voltage</td>
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<tr>
<td>Power factor</td>
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<tr>
<td>Power Supply</td>
<td>Built-in isolation</td>
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<tr>
<td>Dimming</td>
<td>0-10V</td>
<td></td>
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<tr>
<td>Color</td>
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<td>Black</td>
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<td>installation</td>
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<tr>
<td>Warranty</td>
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<td>Certification</td>
<td>CE, CB</td>
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</table>

**Ordering Code**
- Category
- Series
- Section
- Size
- Diffuser
- Nature
- Carrier Style
- Style
- Length
- Type Power of Luminaire
- CCT
- CRI
- Power Type
- Package
- Label Type

**L02FD**
- Luminous efficiency >105 lm/W
- Osram LED SMD, LM80, Lifespan >50000H
- 0~10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed (trimless) installation optional
- Black, white and silver are available

<table>
<thead>
<tr>
<th>Luminaire Parameters</th>
<th>Size</th>
<th>L022<em>W50.8</em>H63.5mm</th>
<th>L172<em>W50.8</em>H63.5mm</th>
<th>L250<em>W50.8</em>H63.5mm</th>
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<tbody>
<tr>
<td>Optical Diffuser</td>
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<tr>
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<td>PC</td>
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<tr>
<td>Input voltage</td>
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<td>Power Supply</td>
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<td>Dimming</td>
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<tr>
<td>Color</td>
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**Ordering Code**
- Category
- Series
- Section
- Size
- Diffuser
- Nature
- Carrier Style
- Style
- Length
- Type Power of Luminaire
- CCT
- CRI
- Power Type
- Package
- Label Type
LO3FD
- Luminous efficiency>110 lm/W
- Osram LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed (trimless) installation optional
- Black, white and silver are available

Luminaire Parameters
- Size: L1152*W76.2*H63.5mm, L1724*W76.2*H63.5mm, L2507*W76.2*H63.5mm
- Cover material: PC
- Luminous: 2400LM, 3600LM, 5000LM
- Input voltage: 200-240VAC 50Hz/60Hz
- CRI: >80, 90 optional
- Power factor: >0.9
- Power Supply: Built-in Isolation
- Color: Silver, White, Black
- Warranty: 5 years

Ordering Code
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<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Size</th>
<th>Diffuser</th>
<th>Color</th>
<th>Light Source</th>
<th>CCT</th>
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<th>Package</th>
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</table>

L15FP
- Anti-Glare design UGR<19
- Osram LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed (trimless) installation optional
- Black, white and silver are available

Luminaire Parameters
- Size: L1152*W38.1*H63.5mm, L1724*W38.1*H63.5mm
- Cover material: PC
- Luminous: 1600LM, 2400LM
- Input voltage: 200-240VAC 50Hz/60Hz
- CRI: >80, 90 optional
- Power factor: >0.9
- Power Supply: Built-in Isolation
- Dimming: 0-10V

Ordering Code
<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Size</th>
<th>Diffuser</th>
<th>Color</th>
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<th>Category</th>
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<th>Size</th>
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<th>Color</th>
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<th>CCT</th>
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</table>
**LO2FP**
- Anti-Glare design UGR<19
- Osram LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed installation optional
- Black, white and silver are available

**LO3FP**
- Anti-Glare design UGR<19
- Osram LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed installation optional
- Black, white and silver are available

| Luminaire Parameters | Size | L1152*W50.8*H63.5mm | L1724*W50.8*H63.5mm | Optical | UGR diffuser | Cover material | PC | Lumens | 2600LM | 3400LM | Typ.power | 28W | 38W | CCT | 3000K/4000K | CRI | >80 ( 90 optional) | Beam angle | 85° | Input voltage | 200-240VAC 50Hz/60Hz | Power factor | >0.9 | Power Supply | Built-in Isolation | Dimming | 0-10V | Color | Silver | White | Black | installation | Pendant/Recessed/Surface mounted | warranty | 5 years | Certification | CE, CB |
|----------------------|------|---------------------|---------------------|---------|--------------|---------------|----|---------|---------|--------|----------|-----|-----|-----|-----------------|-----|-----------------|---------------|-----|----------------|------------------|----------|------|----------|------------------|-------------------|----------------|--------|--------|---------------------|
| Luminaire Parameters | Size | L1152*W76.2*H63.5mm | L1724*W76.2*H63.5mm | Optical | UGR diffuser | Cover material | PC | Lumens | 4000LM | 5800LM | Typ.power | 38W | 56W | CCT | 3000K/4000K | CRI | >80 ( 90 optional) | Beam angle | 85° | Input voltage | 200-240VAC 50Hz/60Hz | Power factor | >0.9 | Power Supply | Built-in Isolation | Dimming | 0-10V | Color | Silver | White | Black | installation | Pendant/Recessed/Surface mounted | warranty | 5 years | Certification | CE, CB |

| Ordering Code | Category | Series | Section Size | Diffuse Type | Diffuse Shape | Luminaire Type | Color | End Cap | Style | Length - Light Source Type | CCT | Power Type | Package | Label Type |
|---------------|---------|------------|--------------|---------------|----------------|--------|--------|-------|-----------------------------|-----|------------|---------|-----------|
| GLS-LO2FPXES1152-120WVWB-DCH | - Pendant | L | 1152mm | Flat | Prismatic | Flat | Black | S | PLUMBER L | 3000K | 28W | B | COLORS C |
| GLS-LO3FPXES1152-180WVWB-DCH | - Pendant | L | 1152mm | Flat | Prismatic | Flat | Black | S | PLUMBER L | 3000K | 38W | B | COLORS C |
### Luminaire Parameters

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<th>L15TPW38/H961mm</th>
<th>L2570TPW38/H961mm</th>
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<td>U Diffuser</td>
<td>U Diffuser</td>
</tr>
<tr>
<td><strong>Cover material</strong></td>
<td>PC</td>
<td>PC</td>
<td>PC</td>
</tr>
<tr>
<td><strong>Lumens</strong></td>
<td>2100LM</td>
<td>3000LM</td>
<td>4500LM</td>
</tr>
<tr>
<td><strong>Typ.power</strong></td>
<td>18W</td>
<td>26W</td>
<td>38W</td>
</tr>
<tr>
<td><strong>CCT</strong></td>
<td>3000K/4000K</td>
<td>3000K/4000K</td>
<td>3000K/4000K</td>
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<tr>
<td><strong>CRI</strong></td>
<td>&gt;80 (90 optional)</td>
<td>&gt;80 (90 optional)</td>
<td>&gt;80 (90 optional)</td>
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<td>125°</td>
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<td>200-240VAC 50Hz/60Hz</td>
<td>200-240VAC 50Hz/60Hz</td>
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<td>&gt;0.9</td>
<td>&gt;0.9</td>
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<tr>
<td><strong>Power Supply</strong></td>
<td>Built-in isolation</td>
<td>Built-in isolation</td>
<td>Built-in isolation</td>
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<td><strong>Dimming</strong></td>
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<td>0-10V</td>
<td>0-10V</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Silver, White, Black</td>
<td>Silver, White, Black</td>
<td>Silver, White, Black</td>
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<tr>
<td><strong>installation</strong></td>
<td>Pendant/Recessed/Surface mounted</td>
<td>Pendant/Recessed/Surface mounted</td>
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<td><strong>warranty</strong></td>
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<td>5 years</td>
<td>5 years</td>
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<td>CE, CB</td>
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### Ordering Code

<table>
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<tr>
<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Size</th>
<th>Diffuser</th>
<th>Shape</th>
<th>Diffuser Style</th>
<th>Profile</th>
<th>Color</th>
<th>End Cap</th>
<th>Style</th>
<th>Length</th>
<th>Light Source</th>
<th>Type</th>
<th>Package</th>
<th>Label Type</th>
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<td>L</td>
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<td>D</td>
<td>No</td>
<td>X</td>
<td>Silver</td>
<td>1200mm</td>
<td>18W 3000K WW</td>
<td>&gt;80 8</td>
<td>B</td>
<td>COLORS</td>
</tr>
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<td></td>
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<td>P</td>
<td>L</td>
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<td>X</td>
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<td>1200mm</td>
<td>26W 3000K WW</td>
<td>&gt;80 8</td>
<td>B</td>
<td>COLORS</td>
</tr>
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</table>
L03PD
- U sharp cover, Trilateral luminescence, Luminous efficiency >80 lm/W
- Osram LED SMD, LM80, Lifespan >50,000H
- 0~10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed/trimless, installation optional
- Black, white and silver are available

Luminaire Parameters
- Size: L1152*W76.2*H99.1mm L1724*W76.2*H99.1mm L2507*W76.2*H99.1mm
- Optical: U Diffuser
- Cover material: PC
- Lumens: 4200LM 6000LM 8200LM
- Typ.power: 38W 56W 76W
- CCT: 3000K/4000K
- CRI: >80 (90 optional)
- Beam angle: 120°
- Input voltage: 200-240VAC 50Hz/60Hz
- Power factor: >0.9
- Power Supply: Built-in Isolation
- Dimming: 0~10V
- Color: Silver, White, Black
- Installation: Pendant/Recessed/Surface mounted
- Warranty: 5 years
- Certification: CE, CB

LH02FD
- Lighting upward and downward, semi-direct lighting
- Luminous efficiency >90 lm/W
- Osram LED SMD, LM80, Lifespan >50,000H
- 0~10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed/trimless, installation optional
- Black, white and silver are available

Luminaire Parameters
- Size: L1152*W50.8*H63.5mm L1727*W50.8*H63.5mm L2507*W50.8*H63.5mm
- Optical: Diffuser
- Cover material: PC
- Lumens: 1000LM (up) 3000LM (down) 1400LM (up) 4200LM (down) 2000LM (up) 6000LM (down) 56W
- Typ.power: 10W (up) 28W (down) 15W (up) 40W (down) 20W (up) 56W
- CCT: 3000K/4000K
- CRI: >80 (90 optional)
- Beam angle: 80° (up) 105° (down)
- Input voltage: 200-240VAC 50Hz/60Hz
- Power factor: >0.9
- Power Supply: Built-in Isolation
- Dimming: 0~10V
- Color: Silver, White, Black
- Installation: Pendant
- Warranty: 5 years
- Certification: CE, CB

Ordering Code
- Category: GLS
- Series: Pendant Lighting
- Size: 3.0inch 03 inch
- Diffuser: Rectangular
- Carrier Style: D
- End Cap: S
- Style: 1200mm - Constant Current
- Rigid: T
- Type: 38W 3000K WW >80
- Power Type: 0-10V
- Package: B
- Label Type: COLORS
- Type: Individual
- Color: White W 1800mm 55W 55 4000K NW Customized S
- Black B 2500mm 76W 76
- GLS - LH02FDXSS1200-T38WW8B-DC
**LH02FP**

- Anti-glare design UGR<19
- Lighting upward and downward, semi-direct lighting
- Osram LED SMD, LM80, Lifi-lamp=50000H
- 0-10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed with wall box installation optional
- Black, white and silver are available

**Luminaire Parameters**

<table>
<thead>
<tr>
<th>Size</th>
<th>L1152<em>W50.8</em>H63.5mm</th>
<th>L1727<em>W50.8</em>H63.5mm</th>
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<tr>
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<td>Lumens</td>
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<td>CRI</td>
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<tr>
<td>Power factor</td>
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<tr>
<td>Power Supply</td>
<td>Built-in Isolation</td>
<td></td>
</tr>
<tr>
<td>Dimming</td>
<td>0-10V</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Silver, White, Black</td>
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<tr>
<td>Installation</td>
<td>Pendant</td>
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<tr>
<td>Warranty</td>
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<td>CE, CB</td>
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**Ordering Code**

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<thead>
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<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Size</th>
<th>Diffuser</th>
<th>Shape</th>
<th>Diffuser Nature</th>
<th>Carrier Style</th>
<th>Style</th>
<th>Length</th>
<th>Lumen Source Type</th>
<th>CCT</th>
<th>Power</th>
<th>Type</th>
<th>Package</th>
<th>Label Type</th>
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</thead>
<tbody>
<tr>
<td>GLS - Pendant Lighting</td>
<td>LH2.0inch 02 Rectangular P Diffuser D No X</td>
<td>Silver S</td>
<td>Standard</td>
<td>1200mm</td>
<td>Constant Current Rigid T</td>
<td>38W 38 3000K WW</td>
<td>&gt;80 8</td>
<td>0-10V B - COLORS Individual D COLORS C White W</td>
<td>1800mm</td>
<td>55W 55 4000K NW</td>
<td>76W</td>
<td>Customized S</td>
<td></td>
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</tbody>
</table>

**LH02PD**

- U-sharp cover, Tri-lateral luminescence, Luminous efficiency=90 lm/W
- Lighting upward and downward, semi-direct lighting
- Osram LED SMD, LM80, Lifi-lamp=50000H
- 0-10V Flicker-free dimming power supply
- Surface mounted, Pendant, Recessed with wall box installation optional
- Black, white and silver are available

**Luminaire Parameters**

<table>
<thead>
<tr>
<th>Size</th>
<th>L1152<em>W50.8</em>H99.1mm</th>
<th>L1727<em>W50.8</em>H99.1mm</th>
<th>L2507<em>W50.8</em>H99.1mm</th>
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<td>PC</td>
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<tr>
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<tr>
<td>CCT</td>
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<td></td>
</tr>
<tr>
<td>CRI</td>
<td>&gt;80</td>
<td></td>
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<tr>
<td>Beam angle</td>
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<td>200-240VAC 50Hz/60Hz</td>
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<td>Power factor</td>
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<tr>
<td>Power Supply</td>
<td>Built-in Isolation</td>
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<tr>
<td>Dimming</td>
<td>0-10V</td>
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<tr>
<td>Color</td>
<td>Silver, White, Black</td>
<td></td>
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<tr>
<td>Installation</td>
<td>Pendant</td>
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**Ordering Code**

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<th>Section</th>
<th>Size</th>
<th>Diffuser</th>
<th>Shape</th>
<th>Diffuser Nature</th>
<th>Carrier Style</th>
<th>Style</th>
<th>Length</th>
<th>Lumen Source Type</th>
<th>CCT</th>
<th>Power</th>
<th>Type</th>
<th>Package</th>
<th>Label Type</th>
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</thead>
<tbody>
<tr>
<td>GLS - Pendant Lighting</td>
<td>LH2.0inch 02 Flat F Prismatic P No X</td>
<td>Silver S</td>
<td>Standard</td>
<td>1200mm</td>
<td>Constant Current Rigid T</td>
<td>38W 38 3000K WW</td>
<td>&gt;80 8</td>
<td>0-10V B - COLORS Individual D COLORS C White W</td>
<td>1800mm</td>
<td>55W 55 4000K NW</td>
<td>76W</td>
<td>Customized S</td>
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**PHOTOMETRIC OF 1.2M LUMINAIRE**

<table>
<thead>
<tr>
<th>Height</th>
<th>Eavg,Emax</th>
<th>Diameter</th>
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</thead>
<tbody>
<tr>
<td>1m</td>
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<td>79.12cm</td>
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<tr>
<td>2m</td>
<td>3m</td>
<td>422.97cm</td>
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<tr>
<td>4m</td>
<td>5m</td>
<td>634.46cm</td>
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**PHOTOMETRIC OF 1.2M LUMINAIRE**

<table>
<thead>
<tr>
<th>Height</th>
<th>Eavg,Emax</th>
<th>Diameter</th>
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<tbody>
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<td>3m</td>
<td>553.82cm</td>
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<td>4m</td>
<td>5m</td>
<td>79.12cm</td>
</tr>
<tr>
<td>7m</td>
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</table>
Accent Lighting

Adopt ultra anti-glare design, shielding angle>30°, UGR<13, provide "eye-friendly" lighting, suitable for video conference room. And there are multiple spotlight optics optional (10°/24°/36°/48°), can be applied for high-space lighting and accent lighting.
**LS40G**

- 12°/24°/38°/60°/70°x35° multiple optical design, more applications
- Ultra anti-glare design UGR<13
- Osram LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Black or white optional

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**LE50G**

- 10°/24°/38°/60°/75°x10° multiple optical design, more applications
- Ultra anti-glare design UGR<13
- Cree LED SMD, LM80, Lifespan>50000H
- External 0-10V Flicker-free dimming power supply
- Black, white and silver are available

---

### Luminaire Parameters

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<td>Grating</td>
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<td>3000K/4000K</td>
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<td>&gt;80</td>
<td>&gt;80</td>
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<td>Beam angle</td>
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<td>10°/24°/38°/60°/75°x10°</td>
<td>10°/24°/38°/60°/75°x10°</td>
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<td>Power Supply</td>
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<td>External</td>
<td>External</td>
<td>External</td>
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<td>Dimming</td>
<td>0-10V</td>
<td>0-10V</td>
<td>0-10V</td>
<td>0-10V</td>
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<td>Silver, White, Black</td>
<td>Silver, White, Black</td>
<td>Silver, White, Black</td>
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<td>Installation</td>
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<td>CE, CB</td>
<td>CE, CB</td>
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### Ordering Code

**LS40G**

```
Category  | Series  | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GM1 - Pendant | LE 40 | Series 10 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GM1-10 | LE40 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GM1-10 | LE40 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
```

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**LE50G**

```
Category  | Series  | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS - Recessed | LE 50 | Series 10 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS-LE50 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS-LE50 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
```

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**LS40G**

```
Category  | Series  | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS - Recessed | LE 50 | Series 10 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS-LE50 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS-LE50 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
```

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**LE50G**

```
Category  | Series  | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS - Recessed | LE 50 | Series 10 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS-LE50 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
GLS-LE50 | Diffuser Shape | Diffuser Nature | Carrier Style | Profile | Color | End Cap | Style | Length | Light Source | Type | Power of Luminaire | CCT | CRI | Power Type | Package | Label Type
```
LH50G

- Lighting upward and downward, semi-direct lighting
- 10° / 24° / 36° / 48° / 70° multiple optical design, more applications
- Ultra anti-glare design UGR<13
- Osram LED SMD, LM80, Lifespan > 50000H
- 0~10V Flicker-free dimming power supply
- Black, white and silver are available

Luminaire Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Size</td>
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<td>Optical Grating</td>
<td>Grating</td>
</tr>
<tr>
<td>Cover material</td>
<td>PC</td>
</tr>
<tr>
<td>Lumens</td>
<td>[up]1000LM (down)2800LM</td>
</tr>
<tr>
<td>[up]1800LM (down)3800LM</td>
<td></td>
</tr>
<tr>
<td>[up]2000LM (down)5600LM</td>
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<tr>
<td>Typo power</td>
<td>(up)[10W] (down)28W</td>
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<td>(up)18W (down)40W</td>
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<tr>
<td>CCT</td>
<td>3000K/4000K</td>
</tr>
<tr>
<td>CRI</td>
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<tr>
<td>Beam angle</td>
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<tr>
<td>Input voltage</td>
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<tr>
<td>Power factor</td>
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<tr>
<td>Power Supply</td>
<td>Built-in Isolation</td>
</tr>
<tr>
<td>Dimming</td>
<td>0-10V</td>
</tr>
<tr>
<td>Color</td>
<td>Silver, White, Black</td>
</tr>
<tr>
<td>Installation</td>
<td>Pendant</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, CB</td>
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Ordering Code

<table>
<thead>
<tr>
<th>Category</th>
<th>Series</th>
<th>Section</th>
<th>Diffuser</th>
<th>Shape</th>
<th>Diffuser</th>
<th>Nature</th>
<th>Carrier</th>
<th>Style</th>
<th>Color</th>
<th>End Cap</th>
<th>Style</th>
<th>Length</th>
<th>Light Source</th>
<th>Type</th>
<th>Power</th>
<th>CCT</th>
<th>CRI</th>
<th>Power Type</th>
<th>Package</th>
<th>Lead Type</th>
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Asymmetric Lighting

Wallwash luminaire adopts asymmetric optical design, with excellent light uniformity in the vertical lighting direction, suitable for metope lighting and shelf lighting, can be applied in museum, library, retail or reception area. Adopt the luminaire of wall-grazing, to create the continuous narrow blade with precision optics, and excellent performance to illuminate metope uniformly, it is the best tool for designers to highlight the wall material and texture.
LS40GW
- Asymmetric 20°, Uniform wall-washing lighting
- Osram LED SMD, LM80, Lifespan>50000H
- 0~10V Flicker-free dimming power supply
- Support Surface mounted/Pendant installation
- Black or white optional

LS40GW Parameters
- Size: L1144*W41*H65mm
- Optical Wallwash
- Cover material: PC
- Luminous 2200LM
- Typ.power 36W
- CCT 3000K/4000K
- CRI >80 (90 optional)
- Beam angle: 100° x70° x20°
- Input voltage: 200-240VAC 50Hz/60Hz
- Power factor >0.9
- Power Supply Built-in Isolation
- Dimming 0-10V
- Color: White or Black
- Warranty: 5 years
- Certification: CE, CB

Ordering Code
<table>
<thead>
<tr>
<th>Category</th>
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<th>Size</th>
<th>Diffuser</th>
<th>Shape</th>
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<th>Nature</th>
<th>Carrier</th>
<th>Style</th>
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<th>Color</th>
<th>End Cap</th>
<th>Style</th>
<th>Length</th>
<th>Light Source</th>
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</thead>
</table>
| TLS-LS40GWXXWS1200-T36WW8B-DC

LE50FW
- Asymmetric 15°, Uniform wall-washing lighting
- Cree LED SMD, LM80, Lifespan>50000H
- 0~10V Flicker-free dimming power supply
- Recessed installation
- Black, white and silver are available

LE50FW Parameters
- Size: L1229*W70*H36mm L1829*W70*H36mm L2429*W70*H36mm
- Optical Wallwash
- Cover material: PC
- Lumens 2500LM 3400LM 5000LM
- Typ.power 28W 38W 56W
- CCT 3000K/4000K
- CRI >80 (90 optional)
- Beam angle: 40° x45° x15°
- Input voltage: 100-277VAC 50Hz/60Hz
- Power factor >0.9
- Power Supply External Isolation
- Dimming 0-10V
- Color Silver or Black
- Warranty: 5 years
- Certification: CE, CB

Ordering Code
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| GLS-LE50FWXXSS1200-T28WW8B-DC

GLS-LE50FWXXSS1200-T28WW8B-DC
**LS50FC**

- Asymmetric 5°, Uniform wall-grazing illumination
- Cree LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Support Surface mounted, Pendant installation
- Black, white and silver are available

### Luminaire Parameters

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<th>Power Type</th>
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**LE50FC**

- Asymmetric 5°, Uniform wall-grazing illumination
- Cree LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Recessed installation
- Black, white and silver are available

### Luminaire Parameters

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<thead>
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<th>Size</th>
<th>L1229xW70xH36mm</th>
<th>L1829xW70xH36mm</th>
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<td>CRI</td>
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<tr>
<td>Beam angle</td>
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<td>40° x20° x5°</td>
<td>40° x20° x5°</td>
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<tr>
<td>Input voltage</td>
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<tr>
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<td>Dimming</td>
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<td>0-10V</td>
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<th>Nature</th>
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<th>Profile Color</th>
<th>End Cap Style</th>
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<th>Power of Luminaire</th>
<th>CCT</th>
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<th>Label Type</th>
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<tbody>
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<td>GLS - Recessed LE 50 Series</td>
<td>50 Flat</td>
<td>Wall grazing cover</td>
<td>C No X Silver S Standard</td>
<td>Constant Current Rigid T</td>
<td>28W</td>
<td>28 3000K WW &gt;80 8 0-10V B</td>
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<td>Individual</td>
<td>1800mm - LIGHT SOURCE Type</td>
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LE50FDP

- Asymmetric Optics, Indirect lighting, Uniform illumination of wall details
- Osram LED SMD, LM80, Lifespan>50000H
- 0-10V Flicker-free dimming power supply
- Black, white and silver are available

<table>
<thead>
<tr>
<th>Luminaire Parameters</th>
</tr>
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<tbody>
<tr>
<td><strong>Size</strong></td>
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<td><strong>Optical</strong></td>
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<tr>
<td><strong>Cover material</strong></td>
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<td><strong>Lumens</strong></td>
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<td><strong>Typ. power</strong></td>
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<tr>
<td><strong>CRI</strong></td>
</tr>
<tr>
<td><strong>Beam angle</strong></td>
</tr>
<tr>
<td><strong>Input voltage</strong></td>
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<tr>
<td><strong>Power factor</strong></td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
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<tr>
<td><strong>Dimming</strong></td>
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<tr>
<td><strong>Warranty</strong></td>
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<td><strong>Certification</strong></td>
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Ordering Code

| Category | Series | Section Size | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape | Diffuser Type | Diffuser Shape |
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