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**2022** PRODUCT CATALOGUE

Ver.1.0

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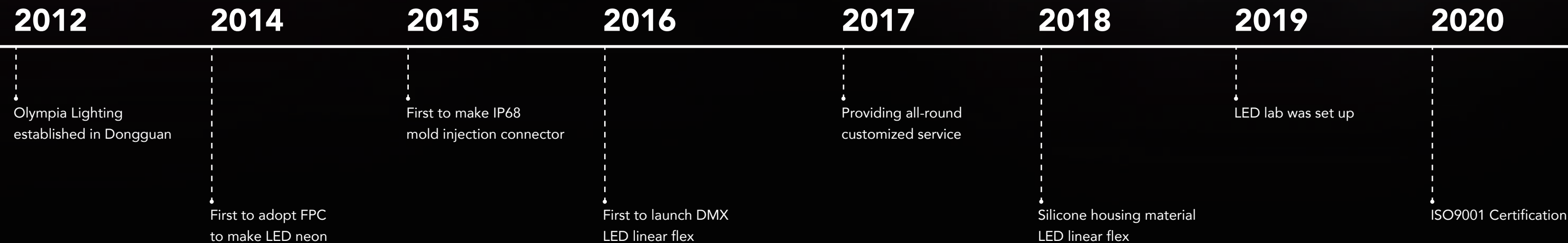
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# About Olympia Lighting

Olympia Lighting established in 2012, located in Dongguan China, is an ISO9001 and UL certified company, which is specialized in design and production of durable flexible LED, architectural and smart lighting products.

With the philosophy of 'Making Reliable Products Only', Olympia has been attaching great importance to human resources development and technological innovation. The team members are skilled in electronic design, structure design, mold and plastic industry, production management and quality control.

Olympia has introduced a series of advanced manufacturing facilities and testing equipments to ensure the efficiency and reliability, such as advanced extrusion and molding processing lines, light distribution test equipments, waterproof test equipments, constant temperature humidity chambers and so on. Currently, the company workshop and office area are covered with over 5,500 square meters as well as 80+ professional staff.





# Our Services

Olympia Lighting is dedicated to providing reliable LED products as well as providing solution. We offer complete solution for specific lighting projects, providing overall support for lighting design. Like complete product list, CAD connection drawing, the matching of power supply, overall dimming and control scheme.

## 01 ODM

With an experienced R & D team, Olympia provides design, manufacturing and supply of innovative LED lights.

## 03 Connection Diagram

Detailed CAD connection drawing including power, control, and wiring provided upon your request.

## 05 5 Years Warranty

Olympia makes reliable products only, providing quick and strong technical support and after-sales service.

## 02 Installation

Olympia provides technician oversea with guiding, as well as assist you with installing the complicated projects.

## 04 Customization

Strip length customized with IP68 protection rating. Even, we can customize wire length, label, package, laser printing, CRI, McAdam, R9 and etc.

## 06 Quick Delivery Time

The delivery for standard products vary from 10-18 days. Olympia also provides some hot-selling In-Stock items for some urgent project needs.

# Factory Overview





# Make Reliable Products Only



Mono Color



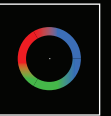
Tunable White



RGB



RGBW



Pixel RGB



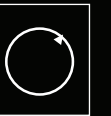
Pixel RGBW



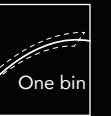
Ansi C78.377



SDCM<3



Dimmable



One Bin



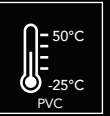
DMX512



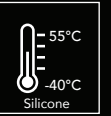
SPI



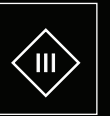
Submersible



Ambient Temp.



Ambient Temp.



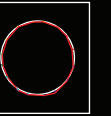
Class 3



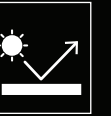
LM-80



LM-79



TM-30



UV Resistant



Anti-Yellowing



Solvents Resistant



Flame Resistant



Saltwater Resistant



Dirt Resistant



IK08



Warranty



Warranty



CE



RoHS



E503355



ISO9001



BSCI

# Material

A reliable product is made of superior material. We adopt first-class imported calendering copper for FPC, the thickness of copper reached to 4OZ, which is featured by its good conductivity and folding resistance. LED for standard orders are used from China top package manufacturers, which adopt Epistar chip for all white colors. The package and glue are cater-de- signed for outdoor products.

The materials of housing and body for LED linear flex are made by modified PVC or Silicone material, which is specially designed for using outdoor, even harsh environment. The material adopted is resistant to UV, yellowish, solvents, saltwater, and dirt. The silicone material used is gas phase silicone which has much better performance of tensile strength and anti-ag- ing than common silicone.

## LED

Chips for standard products is Epistar and packaged by ShenZhen top manufacturer. CREE, Lumileds are optional for Mono series. We keep one bin only by requesting LED supplier and using Kingdee ERP system for management. Furthermore, CRI95, R9, 3 Step MacAdam LED are optional.



## Housing Material

PVC or Silicone housing is optional. The quality of materials are quite different in the market. Based on our patented process technology we seal our products in a continuous cover of high quality material, which is resistant against UV, corrosion, solvents and saltwater.

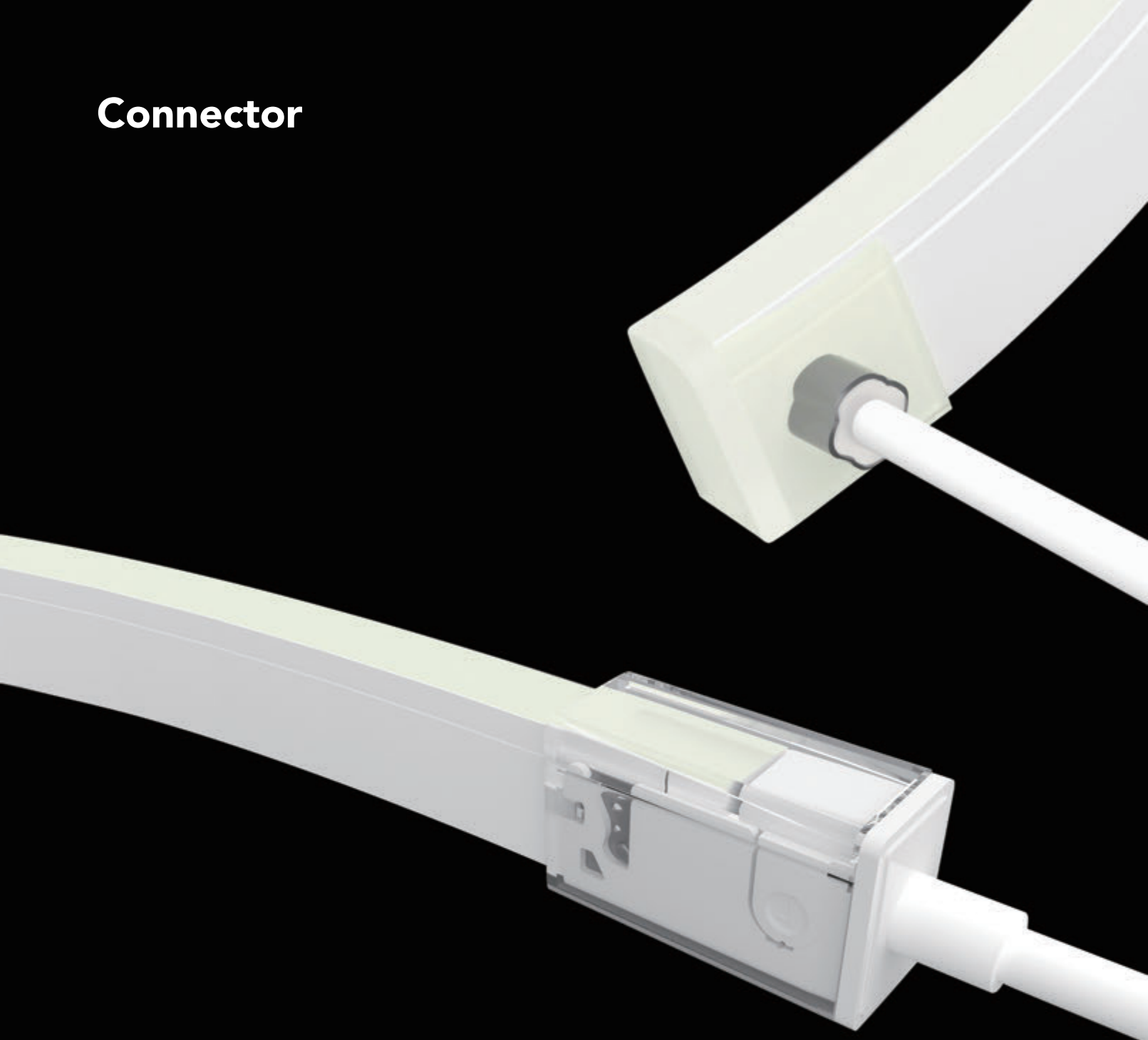


## FPC

Optimized heat transfer to housing to ensure lifespan and color consistency. Minimize the voltage drop to ensure same brightness from 0.1m to 20 meters. It's reliable for bending in performance.



# Connector



## Mold injection

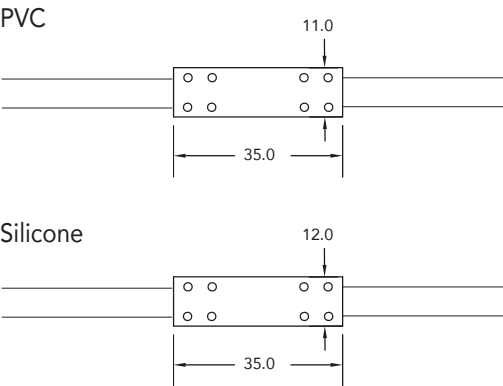
- Advantage:
- 1. IP68 waterproof rating, suitable for extreme harsh applications like pool, salt, and seaside.
  - 2. High reliability, pre-installed in factory with various quality tests before shipment.
  - 3. Cost-saving for installation, contractors don't need to spend labor and time on connector assembling.
  - 4. Seamless joint realized by side and bottom cable entry.
- Disadvantage:
- 1. Can not DIY.
  - 2. Length needs to be provided before order.

## DIY connectors

- Advantage:
- 1. Flexible customization, can be cut and re-connected by end-user.
  - 2. IP67 waterproof rating for normal outdoor environment.
  - 3. More suitable for retail and end-user market.
- Disadvantage:
- 1. Can not be used underwater.
  - 2. Reliability varies from different workers.
  - 3. Seamless joint can not be realized.

# Waterproof IP68

This stainless steel waterproof device is a very important waterproof accessory for outdoor bare wire products. The theory is by breaking the copper wire, re-welding with interrupter, then sealing the welding joint by mold-injecting high density & high viscosity material, so that LED linear flex is completely isolated from the external wiring, realizing that the wiring can not be penetrated with any air or moisture, in spite of the pressure and temperature aroused from LED linear flex.

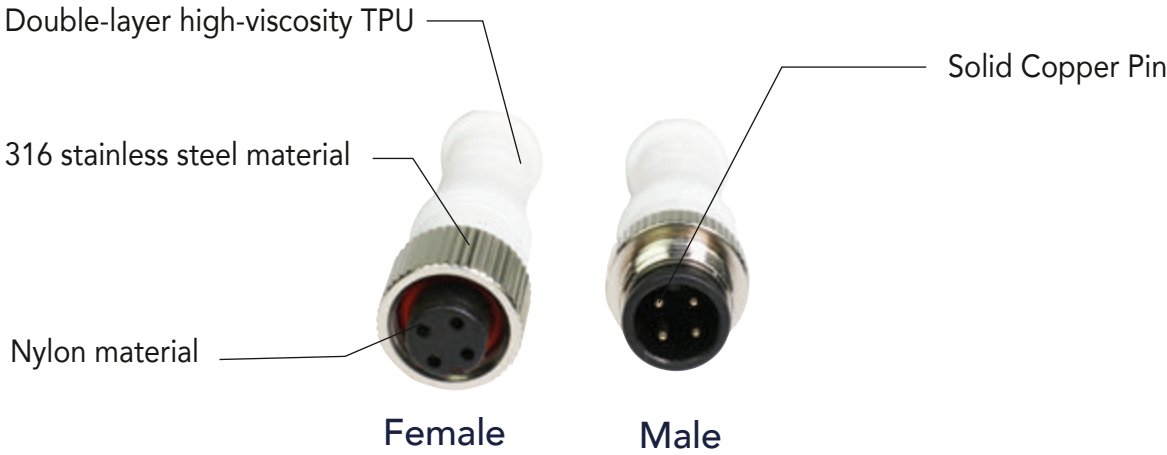
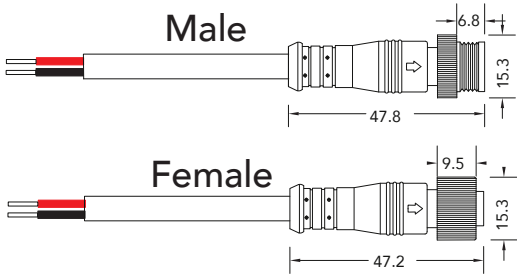


| Type     | Mold Injection Side | Mold Injection Bottom | Mold Injection Direct | Mold Injection Bottom L | DIY Screw Connector | DIY Snap Connector | DIY Splice Connector |
|----------|---------------------|-----------------------|-----------------------|-------------------------|---------------------|--------------------|----------------------|
| Photos   |                     |                       |                       |                         |                     |                    |                      |
| F06/SF06 | ●                   | ●                     | ●                     |                         |                     | ●                  |                      |
| F08/SF08 | ●                   | ●                     | ●                     |                         |                     | ●                  |                      |
| F09/SF09 | ●                   | ●                     | ●                     |                         |                     | ●                  |                      |
| F10/SF10 | ●                   | ●                     | ●                     |                         |                     | ●                  |                      |
| F15/SF15 | ●                   | ●                     | ●                     |                         | ●                   | ●                  | ●                    |
| F16/SF16 | ●                   | ●                     | ●                     | ●                       | ●                   | ●                  | ●                    |
| F17/SF17 | ●                   | ●                     | ●                     |                         | ●                   | ●                  | ●                    |
| F18/SF18 | ●                   | ●                     | ●                     | ●                       | ●                   | ●                  | ●                    |
| F21/SF21 | ●                   | ●                     | ●                     |                         | ●                   | ●                  | ●                    |

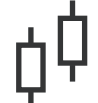
# Cable with female & male connector

The male & female waterproof connector is made by two layers of injection molding with high viscosity TPU and high density nylon material inside.

The quality control is conducted by blow test with air in water and the result should be without any bubbles. After locked by the stainless steel locking ring, it has outstanding reliability and waterproof performance with IP68 rating.



# Customization

|                                                                                                                                                                                                                      |                                                                                                                                                                                     |                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Available to customize the color temperature from 1800K to 6500K, Color like R/G/B/LY/P/A/O.</p>                              | <p>CRI</p> <p>Available to customize CRI, R9.</p>                                                                                                                                   | <p>Logo</p> <p>Available to customize printing Logo. Logo, cutting marks, or branding.</p>                                                                                                                                  |
|  <p>Available to customize the labels.</p>                                                                                      |  <p>Available to customize the length. Length of LED linear flex catered to your projects.</p> |  <p>Available to customize the cable. Like the length of cable. Standard length=0.6m (Bare wire) 0.3m (with male/female connector)</p> |
|  <p>Available to customize the package. Plastic plate is suitable for selling &amp; paper reel packing is using on project.</p> |  <p>Available to customize different mold injection connector (direct, side, bottom entry)</p> |  <p>Available to customize the length of female/male connector cable. (2C, 3C, 4C, 5C)</p>                                             |

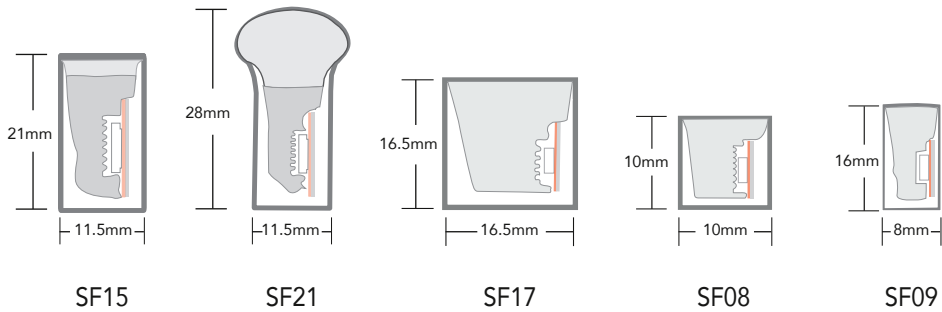


# LED Linear Flex

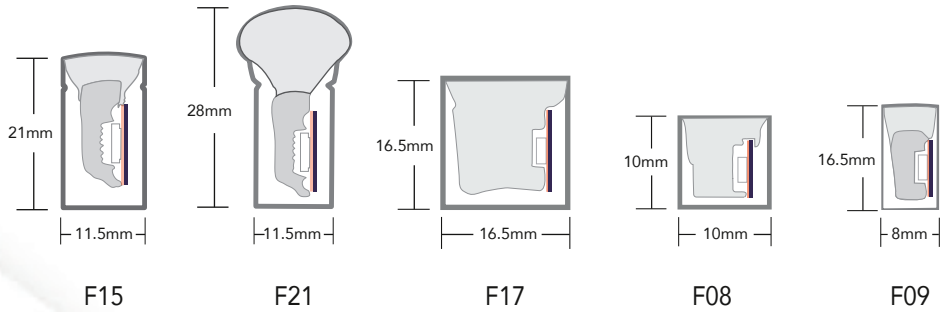
LED Linear flex are divided into horizontal bending and vertical bending, with different sizes as below.

Sideview  
Horizontal Bending

Silicone

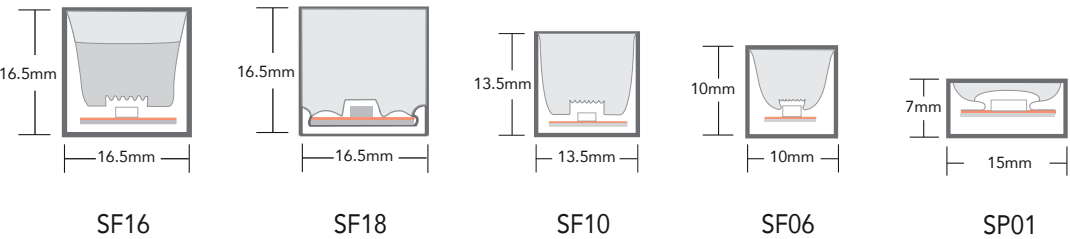


PVC

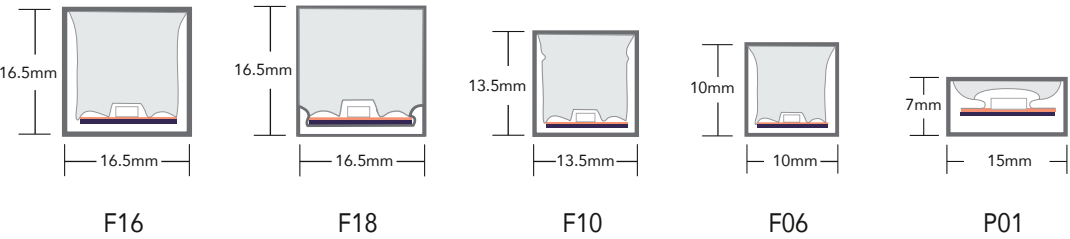


Topview  
Vertical Bending

Silicone



PVC



Application Environment

Fresh water swimming pool  
(PVC/Silicone Material)

Outdoor metal surface  
(Silicone Material)

Indoor concealed slot  
(PVC/Silicone Material)

Sea water swimming pool  
(PVC Material)

Outdoor metal handrail  
(Silicone Material)

24 hours full time working  
(PVC/Silicone Material)

Embedded in the outdoor  
concrete wall (Silicone Material)

Sauna  
(Silicone Material)

Outdoor concrete wall  
(PVC/Silicone Material)

Embedded in the indoor floor  
(PVC/Silicone Material)

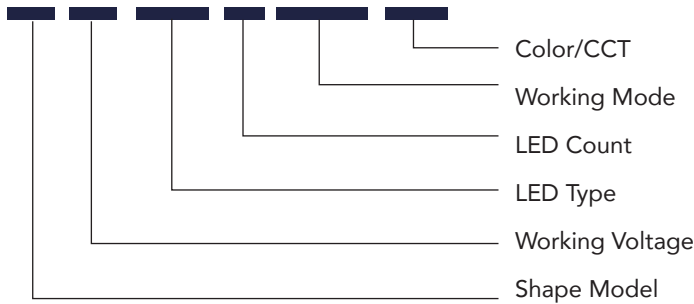
Freezer  
(Silicone Material)

Signage  
(PVC/Silicone Material)

Products List

- Mono Color
- Tunable White
- Multi RGB(W)
- Pixel Chasing

F15-24V-5050-70-DMX3-RGB



| Series            | Model         |          |          |          |           |              |        |                | Details                   |                           |              |                         |          |     |    |
|-------------------|---------------|----------|----------|----------|-----------|--------------|--------|----------------|---------------------------|---------------------------|--------------|-------------------------|----------|-----|----|
|                   | PVC/Silicone  |          | Voltage  | LED Type | LED Count | Working Mode | Color  | CCT            | Wattage                   | Unit/LEDs                 | Cutting Unit | Max. Length Single Feed | Pixels/M |     |    |
| Mono Color        | F06/SF06      |          | F08/SF08 | 24V      | 2835      | 120          | CV     | G/B/R          | 2200-6500K                | 10W                       | 12 LEDs      | 10cm                    | 5m       | /   |    |
|                   | F09           |          | SF09     | 24V      | 2835      | 70           | CV     | G/B/LY/P/R/A/O | 2200-6500K                | 5W                        | 7 LEDs       | 10cm                    | 10m      | /   |    |
|                   | F09           |          | SF09     | 24V      | 2835      | 120          | CV     | G/B/LY/P/R/A/O | 2200-6500K                | 10W                       | 12 LEDs      | 10cm                    | 10m      | /   |    |
|                   | F09           |          | SF09     | 48V      | 2835      | 84           | CV(IC) | G/B/R          | 2200-6500K                | 5W                        | 14 LEDs      | 16.67cm                 | 50m      | /   |    |
|                   | F10           |          | SF10     | 24V      | 2835      | 144          | CV     | G/B/R          | 2200-6500K                | 10W                       | 12 LEDs      | 8.33cm                  | 10m      | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 24V      | 5050      | 60           | CV     | G/B/LY/P       | 2200-6500K                | 12W                       | 6 LEDs       | 10cm                    | 10m      | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 24V      | 5050      | 60           | CV     | R/A/O          | /                         | 7.2W                      | 10 LEDs      | 16.67cm                 | 15m      | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 24V      | 5050      | 72           | CV     | G/B/LY/P       | 2200-6500K                | 13W                       | 2 LEDs       | 2.77cm                  | 10m      | /   |    |
|                   | F15/SF15      | F18/SF18 | F21/SF21 | 24V      | 5050      | 84           | CV     | G/B/LY/P       | 2200-6500K                | 15W                       | 7 LEDs       | 8.33cm                  | 10m      | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 24V      | 3528      | 72           | CV     | G/B/P/R/A/O    | 2200-6500K                | 5W                        | 12 LEDs      | 16.67cm                 | 15m      | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 12V      | 3528      | 72           | CV     | G/B/P/R/A/O    | 2200-6500K                | 5W                        | 6 LEDs       | 8.33cm                  | 7m       | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 24V      | 2835      | 72           | CV(IC) | G/B/LY/P       | 2200-6500K                | 10W                       | 6 LEDs       | 8.33cm                  | 15m      | /   |    |
|                   | F15/SF15      |          | F21/SF21 | 48V      | 5050      | 60           | CV     | G/B/LY/P       | 2200-6500K                | 10W                       | 15 LEDs      | 25cm                    | 20m      | /   |    |
|                   | F16/SF16      |          | F18/SF18 | 48V      | 3528      | 140          | CV     | G/B/R          | 2200-6500K                | 9W                        | 14 LEDs      | 10cm                    | 20m      | /   |    |
|                   | F16/SF16      |          | F18/SF18 | 24V      | 3528      | 144          | CV     | G/B/P/R/A/O    | 2200-6500K                | 10W                       | 12 LEDs      | 8.33cm                  | 10m      | /   |    |
|                   | Tunable White | F16/SF16 |          | F18/SF18 | 24V       | 3528         | 120    | CV             | G/B/P/R/A/O               | 2200-6500K                | 9W           | 12 LEDs                 | 10cm     | 10m | /  |
| F16/SF16          |               | F18/SF18 | 24V      | 3528     | 120       | CV(IC)       | G/B/P  | 2200-6500K     | 10W                       | 6 LEDs                    | 5cm          | 15m                     | /        |     |    |
| F17/SF17          |               |          | 24V      | 2835     | 120       | CV           | G/B/R  | 2200-6500K     | 10W                       | 12 LEDs                   | 10cm         | 5m                      | /        |     |    |
| F15/SF15          |               | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 2835         | 120    | CV             | DW                        | 2200-6500K                | 12W          | 12 LEDs                 | 10cm     | 10m | /  |
| F17/SF17          |               |          |          | 24V      | 2835      | 120          | CV     | DW             | 2200-6500K                | 12W                       | 12 LEDs      | 10cm                    | 5m       | /   |    |
| Dim To Warm       | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 2835         | 120    | CV             | DTW                       | 1800K to 3000K            | 12W          | 12 LEDs                 | 10cm     | 10m | /  |
| PWM RGB(W)        | F09/SF09      | F10/SF10 | F17/SF17 |          | 24V       | 3535         | 84     | CV             | RGB                       | /                         | 13W          | 7 LEDs                  | 8.33cm   | 5m  | /  |
|                   | F15/SF15      |          | F21/SF21 |          | 24V       | 5050         | 60     | CV             | RGB                       | /                         | 12W          | 6 LEDs                  | 10cm     | 10m | /  |
|                   | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 72     | CV             | RGB                       | /                         | 13W          | 6 LEDs                  | 8.33cm   | 10m | /  |
|                   | F15/SF15      |          | F21/SF21 |          | 48V       | 5050         | 60     | CV             | RGB                       | /                         | 10W          | 15 LEDs                 | 25cm     | 20m | /  |
|                   | F15/SF15      |          | F21/SF21 |          | 12V       | 5050         | 60     | CV             | RGB                       | /                         | 11W          | 3 LEDs                  | 5cm      | 5m  | /  |
|                   | F09/SF09      |          | F17/SF17 |          | 24V       | 5050         | 84     | CV             | RGBW                      | (2700K/3000K/4000K/5000K) | 15W          | 7 LEDs                  | 8.33cm   | 7m  | /  |
|                   | F09/SF09      |          | F17/SF17 |          | 48V       | 5050         | 84     | CV             | RGBW                      | (2700K/3000K/4000K/5000K) | 15W          | 14 LEDs                 | 16.67cm  | 10m | /  |
|                   | F15/SF15      |          | F21/SF21 |          | 24V       | 5050         | 60     | CV             | RGBW                      | (2700K/3000K/4000K/5000K) | 17W          | 6 LEDs                  | 10cm     | 8m  | /  |
|                   | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 72     | CV             | RGBW                      | (2700K/3000K/4000K/5000K) | 17W          | 6 LEDs                  | 8.33cm   | 8m  | /  |
|                   | F15/SF15      |          | F21/SF21 |          | 12V       | 5050         | 60     | CV             | RGBW                      | (2700K/3000K/4000K/5000K) | 17W          | 3 LEDs                  | 5cm      | 5m  | /  |
| DMX Pixel Chasing | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 84     | CV             | RGBW                      | (2700K/3000K/4000K/5000K) | 20W          | 6 LEDs                  | 7.144cm  | 8m  | /  |
|                   | F15/SF15      |          | F21/SF21 |          | 24V       | 5050         | 56     | DMX            | RGB                       | 3000K/DW                  | 12W          | 7 LEDs                  | 12.5cm   | 8m  | 8  |
|                   | F15/SF15      |          | F21/SF21 |          | 24V       | 5050         | 56     | DMX            | RGBW                      | (2700K/3000K/4000K/5000K) | 15W          | 7 LEDs                  | 12.5cm   | 8m  | 8  |
|                   | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 70     | DMX            | RGB                       | 3000K/DW                  | 15W          | 7 LEDs                  | 10cm     | 8m  | 10 |
|                   | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 70     | DMX            | RGBW                      | (2700K/3000K/4000K/5000K) | 18W          | 7 LEDs                  | 10cm     | 8m  | 10 |
| SPI Pixel Chasing | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 70     | SPI            | RGB                       | 3000K/DW                  | 15W          | 7 LEDs                  | 10cm     | 8m  | 10 |
|                   | F15/SF15      |          | F21/SF21 |          | 24V       | 5050         | 56     | SPI            | RGBW                      | (2700K/3000K/4000K/5000K) | 15W          | 7 LEDs                  | 12.5cm   | 8m  | 8  |
|                   | F15/SF15      | F16/SF16 | F18/SF18 | F21/SF21 | 24V       | 5050         | 70     | SPI            | RGBW                      | (2700K/3000K/4000K/5000K) | 18W          | 7 LEDs                  | 10cm     | 8m  | 10 |
|                   | F15/SF15      |          | F21/SF21 |          | 12V       | 5050         | 60     | SPI            | RGBW                      | (2700K/3000K/4000K/5000K) | 17W          | 3 LEDs                  | 5cm      | 4m  | 20 |
|                   | F17/SF17      |          |          | 24V      | 5050      | 84           | SPI    | RGBW           | (2700K/3000K/4000K/5000K) | 18W                       | 7 LEDs       | 8.33cm                  | 5m       | 12  |    |

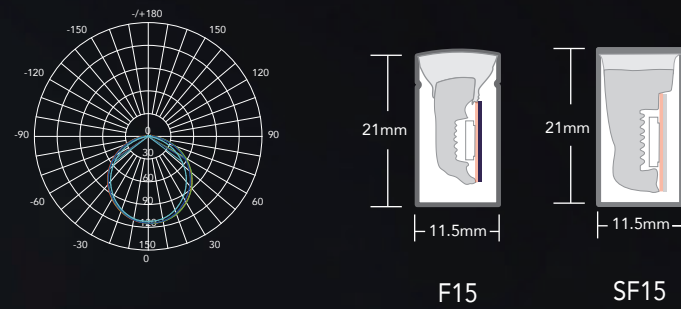
CCT includes: 2200K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 6500K  
Color includes: R=red, G=green, B=blue, A=amber, O=orange, P=pink, LY= lemon yellow  
DW: Dual white/tunable white  
CV: Constant voltage, IC: Built in constant current IC  
DMX: Compatible with standard DMX signal and extended DMX  
SPI: Compatible with SPI (TTL) signal



# 15 Series

Side bend, dot-free, hot sale

With the cross section of 11.5mm (W) x 21mm (H), 15 series offers complete color options, including mono color, tunable white, RGB, RGBW, DMX and SPI pixel chasing.





15 Mono Color



F15/SF15-24V-5050-60



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 12W/m                                                                                                                                       |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD5050                                                                                                                                     |
| LED Count/m:             | 60pcs                                                                                                                                       |
| Cutting Unit:            | 6LEDs                                                                                                                                       |
| Cutting Length:          | 10cm                                                                                                                                        |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div></div>                                                                                |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Mono Color



F15/SF15-48V-5050-60



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 48V DC                                                                                                                                      |
| Power Consumption:       | 10W/m                                                                                                                                       |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD5050                                                                                                                                     |
| LED Count/m:             | 60pcs                                                                                                                                       |
| Cutting Unit:            | 15LEDs                                                                                                                                      |
| Cutting Length:          | 25cm                                                                                                                                        |
| Max. Length Single Feed: | 65.61'/20m                                                                                                                                  |
| Max. Length Double Feed: | 131.23'/40m                                                                                                                                 |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div></div>                                                                                |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Mono Color

F15/SF15-24V-3528-72



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 5W/m                                                                                                                                        |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD3528                                                                                                                                     |
| LED Count/m:             | 72pcs                                                                                                                                       |
| Cutting Unit:            | 12LEDs                                                                                                                                      |
| Cutting Length:          | 16.67cm                                                                                                                                     |
| Max. Length Single Feed: | 49.21'/15m                                                                                                                                  |
| Max. Length Double Feed: | 98.42'/30m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>P</div><div>R</div><div>A</div><div>O</div></div>                                                         |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Mono Color

F15/SF15-24V-5050-60-U10



|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Input Voltage:           | 24V DC                                          |
| Power Consumption:       | 7.2W/m                                          |
| Working Mode:            | PWM CV                                          |
| LED Type:                | SMD5050                                         |
| LED Count/m:             | 60pcs                                           |
| Cutting Unit:            | 10LEDs                                          |
| Cutting Length:          | 16.67cm                                         |
| Max. Length Single Feed: | 49.21'/15m                                      |
| Max. Length Double Feed: | 98.42'/30m                                      |
| Color:                   | <div><div>R</div><div>A</div><div>O</div></div> |

15 Mono Color

F15/SF15-24V-5050-72-U2



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 13W/m                                                                                                                                       |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD5050                                                                                                                                     |
| LED Count/m:             | 72pcs                                                                                                                                       |
| Cutting Unit:            | 2LEDs                                                                                                                                       |
| Cutting Length:          | 2.77cm                                                                                                                                      |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div></div>                                                                                |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Mono Color

F15/SF15-12V-3528-72



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 12V DC                                                                                                                                      |
| Power Consumption:       | 5W/m                                                                                                                                        |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD3528                                                                                                                                     |
| LED Count/m:             | 72pcs                                                                                                                                       |
| Cutting Unit:            | 6LEDs                                                                                                                                       |
| Cutting Length:          | 8.33cm                                                                                                                                      |
| Max. Length Single Feed: | 22.96'/7m                                                                                                                                   |
| Max. Length Double Feed: | 45.93'/14m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>P</div><div>R</div><div>A</div><div>O</div></div>                                                         |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Mono Color



F15/SF15-24V-2835-72-CC



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 10W/m                                                                                                                                       |
| Working Mode:            | PWM CV (CC IC)                                                                                                                              |
| LED Type:                | SMD2835                                                                                                                                     |
| LED Count/m:             | 72pcs                                                                                                                                       |
| Cutting Unit:            | 6LEDs                                                                                                                                       |
| Cutting Length:          | 8.33cm                                                                                                                                      |
| Max. Length Single Feed: | 49.21'/15m                                                                                                                                  |
| Max. Length Double Feed: | 98.42'/30m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div></div>                                                                                |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Tunable White

F15/SF15-24V-2835-120-DW



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 12W/m                                                                                                                                       |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD2835                                                                                                                                     |
| LED Count/m:             | 120pcs                                                                                                                                      |
| Cutting Unit:            | 12LEDs                                                                                                                                      |
| Cutting Length:          | 10cm                                                                                                                                        |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                  |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Multi RGB

F15/SF15-24V-5050-60-RGB



|                          |                           |
|--------------------------|---------------------------|
| Input Voltage:           | 24V DC                    |
| Power Consumption:       | 12W/m                     |
| Working Mode:            | PWM CV                    |
| LED Type:                | SMD5050                   |
| LED Count/m:             | 60pcs                     |
| Cutting Unit:            | 6LEDs                     |
| Cutting Length:          | 10cm                      |
| Max. Length Single Feed: | 32.8'/10m                 |
| Max. Length Double Feed: | 65.61'/20m                |
| Color:                   | <div><div>RGB</div></div> |

15 Mono Color

F15/SF15-24V-5050-84



|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 15W/m                                                                                                                                       |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD5050                                                                                                                                     |
| LED Count/m:             | 84pcs                                                                                                                                       |
| Cutting Unit:            | 7LEDs                                                                                                                                       |
| Cutting Length:          | 8.33cm                                                                                                                                      |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div></div>                                                                                |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |

15 Dim to Warm

F15/SF15-24V-2835-120-DTW



|                          |                                      |
|--------------------------|--------------------------------------|
| Input Voltage:           | 24V DC                               |
| Power Consumption:       | 12W/m                                |
| Working Mode:            | DTW                                  |
| LED Type:                | SMD2835                              |
| LED Count/m:             | 120pcs                               |
| Cutting Unit:            | 12LEDs                               |
| Cutting Length:          | 10cm                                 |
| Max. Length Single Feed: | 32.8'/10m                            |
| Max. Length Double Feed: | 65.61'/20m                           |
| CCT:                     | <div><div>1800K to 3000K</div></div> |

15 Multi RGB

F15/SF15-48V-5050-60-RGB



|                          |                           |
|--------------------------|---------------------------|
| Input Voltage:           | 48V DC                    |
| Power Consumption:       | 10W/m                     |
| Working Mode:            | PWM CV                    |
| LED Type:                | SMD5050                   |
| LED Count/m:             | 60pcs                     |
| Cutting Unit:            | 15LEDs                    |
| Cutting Length:          | 25cm                      |
| Max. Length Single Feed: | 65.61'/20m                |
| Max. Length Double Feed: | 131.23'/40m               |
| Color:                   | <div><div>RGB</div></div> |

15 Multi RGB



F15/SF15-12V-5050-60-RGB



|                          |           |
|--------------------------|-----------|
| Input Voltage:           | 12V DC    |
| Power Consumption:       | 11W/m     |
| Working Mode:            | PWM CV    |
| LED Type:                | SMD5050   |
| LED Count/m:             | 60pcs     |
| Cutting Unit:            | 3LEDs     |
| Cutting Length:          | 5cm       |
| Max. Length Single Feed: | 16.4'/5m  |
| Max. Length Double Feed: | 32.8'/10m |
| Color:                   |           |

15 Multi RGBW

F15/SF15-24V-5050-60-RGBW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 17W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 60pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 26.24'/8m  |
| Max. Length Double Feed: | 52.49'/16m |
| Color/CCT:               |            |

15 Multi RGBW

F15/SF15-24V-5050-72-RGBW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 17W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 72pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 8.33cm     |
| Max. Length Single Feed: | 26.24'/8m  |
| Max. Length Double Feed: | 52.49'/16m |
| Color/CCT:               |            |

15 Multi RGB

F15/SF15-24V-5050-72-RGB



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 13W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 72pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 8.33cm     |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| Color:                   |            |

15 Multi RGBW

F15/SF15-12V-5050-60-RGBW



|                          |           |
|--------------------------|-----------|
| Input Voltage:           | 12V DC    |
| Power Consumption:       | 17W/m     |
| Working Mode:            | PWM CV    |
| LED Type:                | SMD5050   |
| LED Count/m:             | 60pcs     |
| Cutting Unit:            | 3LEDs     |
| Cutting Length:          | 5cm       |
| Max. Length Single Feed: | 16.40'/5m |
| Max. Length Double Feed: | 32.8'/10m |
| Color/CCT:               |           |

15 Multi RGBW

F15/SF15-24V-5050-84-RGBW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 20W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 84pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 7.144cm    |
| Max. Length Single Feed: | 26.24'/8m  |
| Max. Length Double Feed: | 52.49'/16m |
| Color/CCT:               |            |

15 DMX Pixel Chasing

F15/SF15-24V-5050-56-DMX3-RGB



|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 12W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SMD5050          |
| LED Count/m:             | 56pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 12.5cm           |
| Pixels Count/m:          | 8Pixels          |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |

15 DMX Pixel Chasing

F15/SF15-24V-5050-56-DMX4-RGBW



|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 15W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SMD5050          |
| LED Count/m:             | 56pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 12.5cm           |
| Pixels Count/m:          | 8Pixels          |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |

15 SPI Pixel Chasing

F15/SF15-24V-5050-70-SPI3-RGB



|                          |                       |
|--------------------------|-----------------------|
| Input Voltage:           | 24V DC                |
| Power Consumption:       | 15W/m                 |
| Working Mode:            | SPI (8903)            |
| LED Type:                | SMD5050               |
| LED Count/m:             | 70pcs                 |
| Cutting Unit:            | 7LEDs                 |
| Cutting Length:          | 10cm                  |
| Pixels Count/m:          | 10Pixels              |
| Gray Scale:              | 16bit (8bit Optional) |
| Max. Length Single Feed: | 26.24'/8m             |
| Max. Length Double Feed: | 52.49'/16m            |
| CCT/Color:               |                       |

15 DMX Pixel Chasing

F15/SF15-24V-5050-70-DMX3-RGB



|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 15W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SMD5050          |
| LED Count/m:             | 70pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 10cm             |
| Pixels Count/m:          | 10Pixels         |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |

15 DMX Pixel Chasing

F15/SF15-24V-5050-70-DMX4-RGBW



|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 18W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SMD5050          |
| LED Count/m:             | 70pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 10cm             |
| Pixels Count/m:          | 10Pixels         |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |

15 SPI Pixel Chasing

F15/SF15-24V-5050-56-SPI4-RGBW



|                          |                       |
|--------------------------|-----------------------|
| Input Voltage:           | 24V DC                |
| Power Consumption:       | 15W/m                 |
| Working Mode:            | SPI (8904)            |
| LED Type:                | SMD5050               |
| LED Count/m:             | 56pcs                 |
| Cutting Unit:            | 7LEDs                 |
| Cutting Length:          | 12.5cm                |
| Pixels Count/m:          | 8Pixels               |
| Gray Scale:              | 16bit (8bit Optional) |
| Max. Length Single Feed: | 26.24'/8m             |
| Max. Length Double Feed: | 52.49'/16m            |
| Color/CCT:               |                       |

15 SPI Pixel Chasing

F15/SF15-12V-5050-60-SPI4-RGBW

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| Input Voltage:           | 12V DC                                                  |
| Power Consumption:       | 17W/m                                                   |
| Working Mode:            | SPI (8904)                                              |
| LED Type:                | SMD5050                                                 |
| LED Count/m:             | 60pcs                                                   |
| Cutting Unit:            | 3LEDs                                                   |
| Cutting Length:          | 5cm                                                     |
| Pixels Count/m:          | 20Pixels                                                |
| Gray Scale:              | 16bit (8bit Optional)                                   |
| Max. Length Single Feed: | 13.12'/4m                                               |
| Max. Length Double Feed: | 26.24'/8m                                               |
| Color/CCT:               | <div>RGB</div> <div>+ 2700 K 3000 K 4000 K 5000 K</div> |



15 SPI Pixel Chasing

F15/SF15-24V-5050-70-SPI4-RGBW

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| Input Voltage:           | 24V DC                                                  |
| Power Consumption:       | 18W/m                                                   |
| Working Mode:            | SPI (8904)                                              |
| LED Type:                | SMD5050                                                 |
| LED Count/m:             | 70pcs                                                   |
| Cutting Unit:            | 7LEDs                                                   |
| Cutting Length:          | 10cm                                                    |
| Pixels Count/m:          | 10Pixels                                                |
| Gray Scale:              | 16bit (8bit Optional)                                   |
| Max. Length Single Feed: | 26.24'/8m                                               |
| Max. Length Double Feed: | 52.49'/16m                                              |
| Color/CCT:               | <div>RGB</div> <div>+ 2700 K 3000 K 4000 K 5000 K</div> |



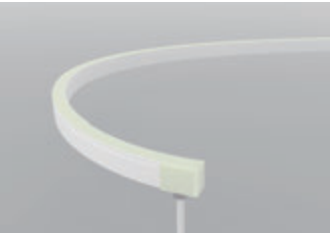
Mold Injection Connector (IP68 rated protection)



Direct Entry



Side Entry

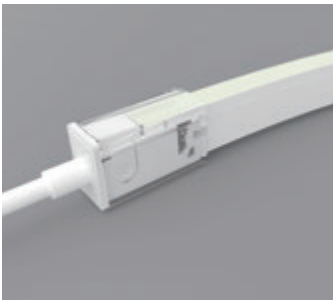
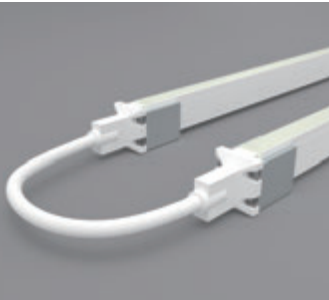
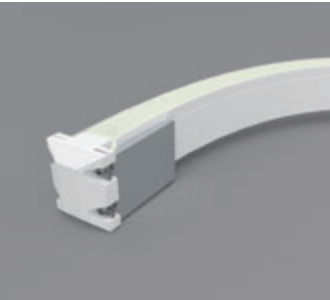
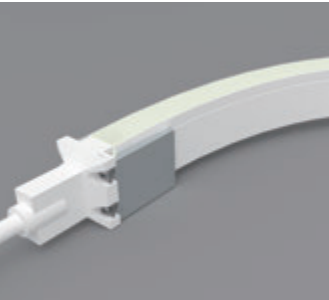
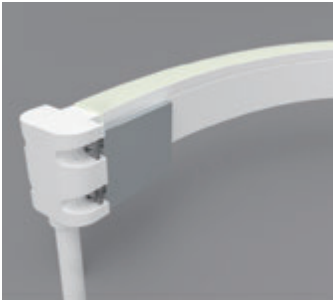


Bottom Entry



End Cap

DIY Assemble Connector (IP67 rated protection)



Mounting Profile



ALC15S01



ALC15S02



ALC15V01



ALC15H01



ALC15S01FLX



PC15/21S01



SSC15S02



SSC15FLX



SSC15S01





Luminous Flux Table

| Model                            | 2200K | 2700K | 3000K  | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Lemon Yellow | Pink  | Red   | Amber | Orange | 2200K+5700K | 2700K+5700K | 3000K+5700K | RGB (White) | RGBW (White) |
|----------------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|------|--------------|-------|-------|-------|--------|-------------|-------------|-------------|-------------|--------------|
| F15/SF15-24V-5050-60             | 310lm | 310lm | 310lm  | 330lm | 330lm | 350lm | 350lm | 350lm | 250lm | 30lm | 430lm        | 90lm  | /     | /     | /      | /           | /           | /           | /           | /            |
| F15/SF15-24V-5050-60-U10         | /     | /     | /      | /     | /     | /     | /     | /     | /     | /    | /            | /     | 120lm | 60lm  | 25lm   | /           | /           | /           | /           | /            |
| F15/SF15-24V-5050-72-U2          | 320lm | 320lm | 320lm  | 340lm | 340lm | 360lm | 360lm | 360lm | 300lm | 35lm | 300lm        | 150lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F15/SF15-24V-5050-84             | 340lm | 340lm | 340lm  | 360lm | 360lm | 380lm | 380lm | 380lm | 320lm | 45lm | 320lm        | 180lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F15/SF15-48V-5050-60             | 370lm | 370lm | 370lm  | 390lm | 390lm | 400lm | 400lm | 400lm | 330lm | 50lm | 330lm        | 190lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F15/SF15-24V-3528-72             | 120lm | 120lm | 120lm  | 130lm | 130lm | 150lm | 150lm | 150lm | 120lm | 20lm | /            | 55lm  | 45lm  | 40lm  | 35lm   | /           | /           | /           | /           | /            |
| F15/SF15-12V-3528-72             | 120lm | 120lm | 120.lm | 130lm | 130lm | 140lm | 140lm | 140lm | 100lm | 20lm | /            | 60lm  | 35lm  | 48lm  | 35lm   | /           | /           | /           | /           | /            |
| F15/SF15-24V-2835-72-CC          | 250lm | 250lm | 250lm  | 270lm | 270lm | 290lm | 290lm | 290lm | 260lm | 30lm | 250lm        | 150lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F15/SF15-24V-2835-120-DW         | 210lm | 220lm | 230lm  | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | 440lm       | 450lm       | 460lm       | /           | /            |
| F15/SF15-24V-2835-120-DTW        | 210lm | 220lm | 230lm  | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | /           | /           | /           | /           | /            |
| F15/SF15-24V-5050-60-RGB         | /     | /     | /      | /     | /     | /     | /     | /     | 130lm | 30lm | /            | /     | 45lm  | /     | /      | /           | /           | /           | 190lm       |              |
| F15/SF15-48V-5050-60-RGB         | /     | /     | /      | /     | /     | /     | /     | /     | 140lm | 35lm | /            | /     | 60lm  | /     | /      | /           | /           | /           | 220lm       |              |
| F15/SF15-12V-5050-60-RGB         | /     | /     | /      | /     | /     | /     | /     | /     | 120lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | 180lm       | /            |
| F15/SF15-24V-5050-72-RGB         | /     | /     | /      | /     | /     | /     | /     | /     | 140lm | 40lm | /            | /     | 60lm  | /     | /      | /           | /           | /           | 200lm       | /            |
| F15/SF15-24V-5050-60-RGBW        | /     | 140lm | 150lm  | /     | 160lm | /     | 170lm | /     | 110lm | 29lm | /            | /     | 35lm  | /     | /      | /           | /           | /           | /           | 310lm        |
| F15/SF15-12V-5050-60-RGBW        | /     | 130lm | 140lm  | /     | 150lm | /     | 160lm | /     | 100lm | 25lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | /           | 300lm        |
| F15/SF15-24V-5050-72-RGBW        | /     | 160lm | 170lm  | /     | 180lm | /     | 190lm | /     | 120lm | 35lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 330lm        |
| F15/SF15-24V-5050-84-RGBW        | /     | 180lm | 190lm  | /     | 200lm | /     | 210lm | /     | 130lm | 40lm | /            | /     | 45lm  | /     | /      | /           | /           | /           | /           | 340lm        |
| F15/SF15-24V-5050-56-DMX3SM-RGB  | /     | /     | 270lm  | /     | /     | /     | /     | /     | 100lm | 25lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | 150lm       | /            |
| F15/SF15-24V-5050-56-DMX4SM-RGBW | /     | 90lm  | 100lm  | /     | 110lm | /     | 120lm | /     | 100lm | 25lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | /           | 240lm        |
| F15/SF15-24V-5050-70-DMX3-RGB    | /     | /     | 330lm  | /     | /     | /     | /     | /     | 110lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | 160lm       | /            |
| F15/SF15-24V-5050-70-DMX4-RGBW   | /     | 100lm | 110lm  | /     | 120lm | /     | 140lm | /     | 110lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 260lm        |
| F15/SF15-24V-5050-70-SPI3-RGB    | /     | /     | 340lm  | /     | /     | /     | /     | /     | 120lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | 170lm       | /            |
| F15/SF15-24V-5050-56-SPI4-RGBW   | /     | 90lm  | 100lm  | /     | 110lm | /     | 120lm | /     | 100lm | 25lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | /           | 240lm        |
| F15/SF15-24V-5050-70-SPI4-RGBW   | /     | 110lm | 120lm  | /     | 130lm | /     | 140lm | /     | 110lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 260lm        |
| F15/SF15-12V-5050-60-SPI4-RGBW   | /     | 100lm | 110lm  | /     | 120lm | /     | 130lm | /     | 100lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 230lm        |

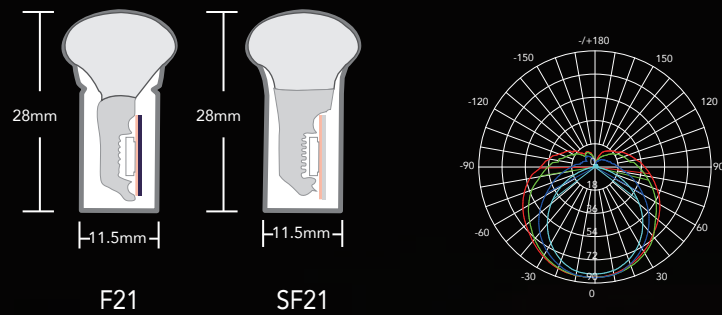




# 21 Series

Wide beam angle, side bend, more even

The dimension of 21 series is 11.5mm (W) x 28mm (H) featuring wide beam angle of 270 degree, emitting high-performance homogeneous light for building facade, landscape, swimming pool, concealed slot, metal surface, sauna, freezer, sign and etc. 21 series are provided with mono color, tunable white, RGB, RGBW, DMX & SPI signal pixel chasing for choice.



21 Mono Color

F21/SF21-24V-5050-60

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                    |
| Power Consumption:       | 12W/m                                                                                                                     |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD5050                                                                                                                   |
| LED Count/m:             | 60pcs                                                                                                                     |
| Cutting Unit:            | 6LEDs                                                                                                                     |
| Cutting Length:          | 10cm                                                                                                                      |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                 |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-24V-5050-60-U10

|                          |                                              |
|--------------------------|----------------------------------------------|
| Input Voltage:           | 24V DC                                       |
| Power Consumption:       | 7.2W/m                                       |
| Working Mode:            | PWM CV                                       |
| LED Type:                | SMD5050                                      |
| LED Count/m:             | 60pcs                                        |
| Cutting Unit:            | 10LEDs                                       |
| Cutting Length:          | 16.67cm                                      |
| Max. Length Single Feed: | 49.21'/15m                                   |
| Max. Length Double Feed: | 98.42'/30m                                   |
| Color:                   | <div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-48V-5050-60

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 48V DC                                                                                                                    |
| Power Consumption:       | 10W/m                                                                                                                     |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD5050                                                                                                                   |
| LED Count/m:             | 60pcs                                                                                                                     |
| Cutting Unit:            | 15LEDs                                                                                                                    |
| Cutting Length:          | 25cm                                                                                                                      |
| Max. Length Single Feed: | 65.61'/20m                                                                                                                |
| Max. Length Double Feed: | 131.23'/40m                                                                                                               |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-24V-5050-72-U2

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                    |
| Power Consumption:       | 13W/m                                                                                                                     |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD5050                                                                                                                   |
| LED Count/m:             | 72pcs                                                                                                                     |
| Cutting Unit:            | 2LEDs                                                                                                                     |
| Cutting Length:          | 2.77cm                                                                                                                    |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                 |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-24V-3528-72

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                    |
| Power Consumption:       | 5W/m                                                                                                                      |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD3528                                                                                                                   |
| LED Count/m:             | 72pcs                                                                                                                     |
| Cutting Unit:            | 12LEDs                                                                                                                    |
| Cutting Length:          | 16.67cm                                                                                                                   |
| Max. Length Single Feed: | 49.21'/15m                                                                                                                |
| Max. Length Double Feed: | 98.42'/30m                                                                                                                |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-12V-3528-72

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 12V DC                                                                                                                    |
| Power Consumption:       | 5W/m                                                                                                                      |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD3528                                                                                                                   |
| LED Count/m:             | 72pcs                                                                                                                     |
| Cutting Unit:            | 6LEDs                                                                                                                     |
| Cutting Length:          | 8.33cm                                                                                                                    |
| Max. Length Single Feed: | 22.96'/7m                                                                                                                 |
| Max. Length Double Feed: | 45.93'/14m                                                                                                                |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-24V-2835-72-CC

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                    |
| Power Consumption:       | 10W/m                                                                                                                     |
| Working Mode:            | PWM CV (CC IC)                                                                                                            |
| LED Type:                | SMD2835                                                                                                                   |
| LED Count/m:             | 72pcs                                                                                                                     |
| Cutting Unit:            | 6LEDs                                                                                                                     |
| Cutting Length:          | 8.33cm                                                                                                                    |
| Max. Length Single Feed: | 49.21'/15m                                                                                                                |
| Max. Length Double Feed: | 98.42'/30m                                                                                                                |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Mono Color

F21/SF21-24V-5050-84

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                    |
| Power Consumption:       | 15W/m                                                                                                                     |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD5050                                                                                                                   |
| LED Count/m:             | 84pcs                                                                                                                     |
| Cutting Unit:            | 7LEDs                                                                                                                     |
| Cutting Length:          | 8.33cm                                                                                                                    |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                 |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                |
| Color:                   | <div><div></div><div></div><div></div><div></div><div></div><div></div></div>                                             |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



High Power

21 Tunable White

F21/SF21-24V-2835-120-DW

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                    |
| Power Consumption:       | 12W/m                                                                                                                     |
| Working Mode:            | PWM CV                                                                                                                    |
| LED Type:                | SMD2835                                                                                                                   |
| LED Count/m:             | 120pcs                                                                                                                    |
| Cutting Unit:            | 12LEDs                                                                                                                    |
| Cutting Length:          | 10cm                                                                                                                      |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                 |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                |
| CCT:                     | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |



21 Dim to Warm

F21/SF21-24V-2835-120-DTW

|                          |                        |
|--------------------------|------------------------|
| Input Voltage:           | 24V DC                 |
| Power Consumption:       | 12W/m                  |
| Working Mode:            | DTW                    |
| LED Type:                | SMD2835                |
| LED Count/m:             | 120pcs                 |
| Cutting Unit:            | 12LEDs                 |
| Cutting Length:          | 10cm                   |
| Max. Length Single Feed: | 32.8'/10m              |
| Max. Length Double Feed: | 65.61'/20m             |
| CCT:                     | <div><div></div></div> |



DTW

21 Multi RGB

F21/SF21-24V-5050-60-RGB

|                          |                        |
|--------------------------|------------------------|
| Input Voltage:           | 24V DC                 |
| Power Consumption:       | 12W/m                  |
| Working Mode:            | PWM CV                 |
| LED Type:                | SMD5050                |
| LED Count/m:             | 60pcs                  |
| Cutting Unit:            | 6LEDs                  |
| Cutting Length:          | 10cm                   |
| Max. Length Single Feed: | 32.8'/10m              |
| Max. Length Double Feed: | 65.61'/20m             |
| Color:                   | <div><div></div></div> |



21 Multi RGB

F21/SF21-48V-5050-60-RGB

|                          |                        |
|--------------------------|------------------------|
| Input Voltage:           | 48V DC                 |
| Power Consumption:       | 10W/m                  |
| Working Mode:            | PWM CV                 |
| LED Type:                | SMD5050                |
| LED Count/m:             | 60pcs                  |
| Cutting Unit:            | 15LEDs                 |
| Cutting Length:          | 25cm                   |
| Max. Length Single Feed: | 65.61'/20m             |
| Max. Length Double Feed: | 131.23'/40m            |
| Color:                   | <div><div></div></div> |





21 Multi RGB

F21/SF21-12V-5050-60-RGB

|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Input Voltage:           | 12V DC                                                                            |
| Power Consumption:       | 11W/m                                                                             |
| Working Mode:            | PWM CV                                                                            |
| LED Type:                | SMD5050                                                                           |
| LED Count/m:             | 60pcs                                                                             |
| Cutting Unit:            | 3LEDs                                                                             |
| Cutting Length:          | 5cm                                                                               |
| Max. Length Single Feed: | 16.4'/5m                                                                          |
| Max. Length Double Feed: | 32.8'/10m                                                                         |
| Color:                   |  |



21 Multi RGBW

F21/SF21-24V-5050-60-RGBW

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                              |
| Power Consumption:       | 17W/m                                                                               |
| Working Mode:            | PWM CV                                                                              |
| LED Type:                | SMD5050                                                                             |
| LED Count/m:             | 60pcs                                                                               |
| Cutting Unit:            | 6LEDs                                                                               |
| Cutting Length:          | 10cm                                                                                |
| Max. Length Single Feed: | 26.24'/8m                                                                           |
| Max. Length Double Feed: | 52.49'/16m                                                                          |
| Color/CCT:               |  |



21 Multi RGBW

F21/SF21-24V-5050-72-RGBW

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                              |
| Power Consumption:       | 17W/m                                                                               |
| Working Mode:            | PWM CV                                                                              |
| LED Type:                | SMD5050                                                                             |
| LED Count/m:             | 72pcs                                                                               |
| Cutting Unit:            | 6LEDs                                                                               |
| Cutting Length:          | 8.33cm                                                                              |
| Max. Length Single Feed: | 26.24'/8m                                                                           |
| Max. Length Double Feed: | 52.49'/16m                                                                          |
| Color/CCT:               |  |



21 Multi RGB

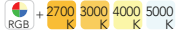
F21/SF21-24V-5050-72-RGB

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                              |
| Power Consumption:       | 13W/m                                                                               |
| Working Mode:            | PWM CV                                                                              |
| LED Type:                | SMD5050                                                                             |
| LED Count/m:             | 72pcs                                                                               |
| Cutting Unit:            | 6LEDs                                                                               |
| Cutting Length:          | 8.33cm                                                                              |
| Max. Length Single Feed: | 32.8'/10m                                                                           |
| Max. Length Double Feed: | 65.61'/20m                                                                          |
| Color:                   |  |



21 Multi RGBW

F21/SF21-12V-5050-60-RGBW

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Input Voltage:           | 12V DC                                                                                |
| Power Consumption:       | 17W/m                                                                                 |
| Working Mode:            | PWM CV                                                                                |
| LED Type:                | SMD5050                                                                               |
| LED Count/m:             | 60pcs                                                                                 |
| Cutting Unit:            | 3LEDs                                                                                 |
| Cutting Length:          | 5cm                                                                                   |
| Max. Length Single Feed: | 16.40'/5m                                                                             |
| Max. Length Double Feed: | 32.8'/10m                                                                             |
| Color/CCT:               |  |



21 Multi RGBW

F21/SF21-24V-5050-84-RGBW

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                |
| Power Consumption:       | 20W/m                                                                                 |
| Working Mode:            | PWM CV                                                                                |
| LED Type:                | SMD5050                                                                               |
| LED Count/m:             | 84pcs                                                                                 |
| Cutting Unit:            | 6LEDs                                                                                 |
| Cutting Length:          | 7.144cm                                                                               |
| Max. Length Single Feed: | 26.24'/8m                                                                             |
| Max. Length Double Feed: | 52.49'/16m                                                                            |
| Color/CCT:               |  |



21 DMX Pixel Chasing

F21/SF21-24V-5050-56-DMX3-RGB

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                              |
| Power Consumption:       | 12W/m                                                                               |
| Working Mode:            | DMX (RS485)                                                                         |
| LED Type:                | SMD5050                                                                             |
| LED Count/m:             | 56pcs                                                                               |
| Cutting Unit:            | 7LEDs                                                                               |
| Cutting Length:          | 12.5cm                                                                              |
| Pixels Count/m:          | 8Pixels                                                                             |
| Gray Scale:              | 8/16bit Optional                                                                    |
| Max. Length Single Feed: | 26.24'/8m                                                                           |
| Max. Length Double Feed: | 52.49'/16m                                                                          |
| Color/CCT:               |  |



21 DMX Pixel Chasing

F21/SF21-24V-5050-56-DMX4-RGBW

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                |
| Power Consumption:       | 15W/m                                                                                 |
| Working Mode:            | DMX (RS485)                                                                           |
| LED Type:                | SMD5050                                                                               |
| LED Count/m:             | 56pcs                                                                                 |
| Cutting Unit:            | 7LEDs                                                                                 |
| Cutting Length:          | 12.5cm                                                                                |
| Pixels Count/m:          | 8Pixels                                                                               |
| Gray Scale:              | 8/16bit Optional                                                                      |
| Max. Length Single Feed: | 26.24'/8m                                                                             |
| Max. Length Double Feed: | 52.49'/16m                                                                            |
| Color/CCT:               |  |



21 SPI Pixel Chasing

F21/SF21-24V-5050-70-SPI3-RGB

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                |
| Power Consumption:       | 15W/m                                                                                 |
| Working Mode:            | SPI (8903)                                                                            |
| LED Type:                | SMD5050                                                                               |
| LED Count/m:             | 70pcs                                                                                 |
| Cutting Unit:            | 7LEDs                                                                                 |
| Cutting Length:          | 10cm                                                                                  |
| Pixels Count/m:          | 10Pixels                                                                              |
| Gray Scale:              | 16bit (8bit Optional)                                                                 |
| Max. Length Single Feed: | 26.24'/8m                                                                             |
| Max. Length Double Feed: | 52.49'/16m                                                                            |
| Color/CCT:               |  |



21 DMX Pixel Chasing

F21/SF21-24V-5050-70-DMX3-RGB

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                              |
| Power Consumption:       | 15W/m                                                                               |
| Working Mode:            | DMX (RS485)                                                                         |
| LED Type:                | SMD5050                                                                             |
| LED Count/m:             | 70pcs                                                                               |
| Cutting Unit:            | 7LEDs                                                                               |
| Cutting Length:          | 10cm                                                                                |
| Pixels Count/m:          | 10Pixels                                                                            |
| Gray Scale:              | 8/16bit Optional                                                                    |
| Max. Length Single Feed: | 26.24'/8m                                                                           |
| Max. Length Double Feed: | 52.49'/16m                                                                          |
| Color/CCT:               |  |



21 DMX Pixel Chasing

F21/SF21-24V-5050-70-DMX4-RGBW

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                |
| Power Consumption:       | 18W/m                                                                                 |
| Working Mode:            | DMX (RS485)                                                                           |
| LED Type:                | SMD5050                                                                               |
| LED Count/m:             | 70pcs                                                                                 |
| Cutting Unit:            | 7LEDs                                                                                 |
| Cutting Length:          | 10cm                                                                                  |
| Pixels Count/m:          | 10Pixels                                                                              |
| Gray Scale:              | 8/16bit Optional                                                                      |
| Max. Length Single Feed: | 26.24'/8m                                                                             |
| Max. Length Double Feed: | 52.49'/16m                                                                            |
| Color/CCT:               |  |



21 SPI Pixel Chasing

F21/SF21-24V-5050-56-SPI4-RGBW

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                |
| Power Consumption:       | 15W/m                                                                                 |
| Working Mode:            | SPI (8904)                                                                            |
| LED Type:                | SMD5050                                                                               |
| LED Count/m:             | 56pcs                                                                                 |
| Cutting Unit:            | 7LEDs                                                                                 |
| Cutting Length:          | 12.5cm                                                                                |
| Pixels Count/m:          | 8Pixels                                                                               |
| Gray Scale:              | 16bit (8bit Optional)                                                                 |
| Max. Length Single Feed: | 26.24'/8m                                                                             |
| Max. Length Double Feed: | 52.49'/16m                                                                            |
| Color/CCT:               |  |



21 SPI Pixel Chasing

F21/SF21-12V-5050-60-SPI4-RGBW

|                          |                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 12V DC                                                                                                                                                                  |
| Power Consumption:       | 17W/m                                                                                                                                                                   |
| Working Mode:            | SPI (8904)                                                                                                                                                              |
| LED Type:                | SMD5050                                                                                                                                                                 |
| LED Count/m:             | 60pcs                                                                                                                                                                   |
| Cutting Unit:            | 3LEDs                                                                                                                                                                   |
| Cutting Length:          | 5cm                                                                                                                                                                     |
| Pixels Count/m:          | 20Pixels                                                                                                                                                                |
| Gray Scale:              | 16bit (8bit Optional)                                                                                                                                                   |
| Max. Length Single Feed: | 13.12'/4m                                                                                                                                                               |
| Max. Length Double Feed: | 26.24'/8m                                                                                                                                                               |
| Color/CCT:               | <div><div>RGB</div><div><div>+</div><div>2700</div><div>3000</div><div>4000</div><div>5000</div></div><div><div>K</div><div>K</div><div>K</div><div>K</div></div></div> |



21 SPI Pixel Chasing

F21/SF21-24V-5050-70-SPI4-RGBW

|                          |                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                                                  |
| Power Consumption:       | 18W/m                                                                                                                                                                   |
| Working Mode:            | SPI (8904)                                                                                                                                                              |
| LED Type:                | SMD5050                                                                                                                                                                 |
| LED Count/m:             | 70pcs                                                                                                                                                                   |
| Cutting Unit:            | 7LEDs                                                                                                                                                                   |
| Cutting Length:          | 10cm                                                                                                                                                                    |
| Pixels Count/m:          | 10Pixels                                                                                                                                                                |
| Gray Scale:              | 16bit (8bit Optional)                                                                                                                                                   |
| Max. Length Single Feed: | 26.24'/8m                                                                                                                                                               |
| Max. Length Double Feed: | 52.49'/16m                                                                                                                                                              |
| Color/CCT:               | <div><div>RGB</div><div><div>+</div><div>2700</div><div>3000</div><div>4000</div><div>5000</div></div><div><div>K</div><div>K</div><div>K</div><div>K</div></div></div> |



Mold Injection Connector (IP68 rated protection)



Direct Entry



Side Entry

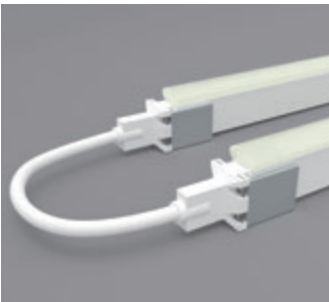
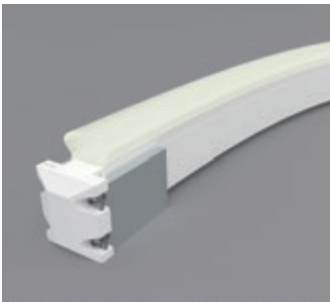
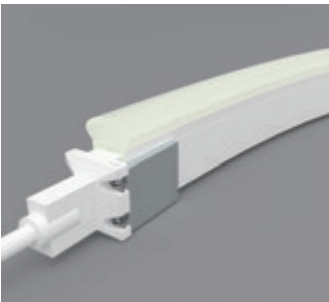


Bottom Entry



End Cap

DIY Assemble Connector (IP67 rated protection)



Mounting Profile



ALC15S01



ALC15S02



ALC21S02



ALC15H01



ALC15V01



ALC15S01FLX



PC15/21S01



SSC15S01



SSC15S02



SSC15FLX



ALC21C01





Luminous Flux Table

| Model                            | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Lemon Yellow | Pink  | Red   | Amber | Orange | 2200K+5700K | 2700K+5700K | 3000K+5700K | RGB (White) | RGBW (White) |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------|-------|-------|-------|--------|-------------|-------------|-------------|-------------|--------------|
| F21/SF21-24V-5050-60             | 250lm | 250lm | 250lm | 270lm | 270lm | 300lm | 300lm | 300lm | 260lm | 40lm | 400lm        | 70lm  | /     | /     | /      | /           | /           | /           | /           | /            |
| F21/SF21-24V-5050-60-U10         | /     | /     | /     | /     | /     | /     | /     | /     | /     | /    | /            | /     | 130lm | 70lm  | 30lm   | /           | /           | /           | /           | /            |
| F21/SF21-24V-5050-72-U2          | 290lm | 290lm | 290lm | 340lm | 340lm | 360lm | 360lm | 360lm | 280lm | 40lm | 380lm        | 100lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F21/SF21-24V-5050-84             | 310lm | 310lm | 310lm | 330lm | 330lm | 350lm | 350lm | 350lm | 300lm | 50lm | 390lm        | 110lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F21/SF21-48V-5050-60             | 330lm | 330lm | 330lm | 350lm | 350lm | 370lm | 370lm | 370lm | 280lm | 45lm | 400lm        | 100lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F21/SF21-24V-3528-72             | 120lm | 120lm | 120lm | 140lm | 140lm | 160lm | 160lm | 160lm | 100lm | 25lm | /            | 50lm  | 60lm  | 60lm  | 32lm   | /           | /           | /           | /           | /            |
| F21/SF21-12V-3528-72             | 110lm | 110lm | 110lm | 120lm | 120lm | 130lm | 130lm | 130lm | 70lm  | 17lm | /            | 55lm  | 50lm  | 50lm  | 30lm   | /           | /           | /           | /           | /            |
| F21/SF21-24V-2835-72-CC          | 250lm | 250lm | 250lm | 270lm | 270lm | 290lm | 290lm | 290lm | 260lm | 40lm | 390lm        | 120lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F21/SF21-24V-2835-120-DW         | 210lm | 220lm | 230lm | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | 430lm       | 440lm       | 450lm       | /           | /            |
| F21/SF21-24V-2835-120-DTW        | 210lm | 220lm | 230lm | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | /           | /           | /           | /           | /            |
| F21/SF21-24V-5050-60-RGB         | /     | /     | /     | /     | /     | /     | /     | /     | 130lm | 30lm | /            | /     | 45lm  | /     | /      | /           | /           | /           | 190lm       |              |
| F21/SF21-48V-5050-60-RGB         | /     | /     | /     | /     | /     | /     | /     | /     | 130lm | 30lm | /            | /     | 60lm  | /     | /      | /           | /           | /           | 210lm       |              |
| F21/SF21-12V-5050-60-RGB         | /     | /     | /     | /     | /     | /     | /     | /     | 110lm | 25lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | 180lm       | /            |
| F21/SF21-24V-5050-72-RGB         | /     | /     | /     | /     | /     | /     | /     | /     | 130lm | 40lm | /            | /     | 50lm  | /     | /      | /           | /           | /           | 190lm       | /            |
| F21/SF21-24V-5050-60-RGBW        | /     | 130lm | 140lm | /     | 150lm | /     | 160lm | /     | 100lm | 25lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | /           | 270lm        |
| F21/SF21-12V-5050-60-RGBW        | /     | 120lm | 130lm | /     | 140lm | /     | 150lm | /     | 90lm  | 20lm | /            | /     | 25lm  | /     | /      | /           | /           | /           | /           | 250lm        |
| F21/SF21-24V-5050-72-RGBW        | /     | 140lm | 150lm | /     | 160lm | /     | 170lm | /     | 110lm | 30lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 290lm        |
| F21/SF21-24V-5050-84-RGBW        | /     | 150lm | 160lm | /     | 170lm | /     | 180lm | /     | 120lm | 35lm | /            | /     | 50lm  | /     | /      | /           | /           | /           | /           | 300lm        |
| F21/SF21-24V-5050-56-DMX3SM-RGB  | /     | /     | 260lm | /     | /     | /     | /     | /     | 100lm | 25lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | 150lm       | /            |
| F21/SF21-24V-5050-56-DMX4SM-RGBW | /     | 80lm  | 90lm  | /     | 100lm | /     | 110lm | /     | 110lm | 30lm | /            | /     | 35lm  | /     | /      | /           | /           | /           | /           | 260lm        |
| F21/SF21-24V-5050-70-DMX3-RGB    | /     | /     | 300lm | /     | /     | /     | /     | /     | 120lm | 30lm | /            | /     | 50lm  | /     | /      | /           | /           | /           | 160lm       | /            |
| F21/SF21-24V-5050-70-DMX4-RGBW   | /     | 100lm | 110lm | /     | 120lm | /     | 130lm | /     | 120lm | 35lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 290lm        |
| F21/SF21-24V-5050-56-SPI4-RGBW   | /     | 90lm  | 110lm | /     | 120lm | /     | 130lm | /     | 100lm | 20lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | /           | 240lm        |
| F21/SF21-24V-5050-70-SPI3-RGB    | /     | /     | 280lm | /     | /     | /     | /     | /     | 130lm | 30lm | /            | /     | 50lm  | /     | /      | /           | /           | /           | 180lm       | /            |
| F21/SF21-24V-5050-70-SPI4-RGBW   | /     | 100lm | 110lm | /     | 120lm | /     | 130lm | /     | 120lm | 40lm | /            | /     | 40lm  | /     | /      | /           | /           | /           | /           | 280lm        |
| F21/SF21-12V-5050-60-SPI4-RGBW   | /     | 90lm  | 100lm | /     | 11lm  | /     | 120lm | /     | 100lm | 20lm | /            | /     | 30lm  | /     | /      | /           | /           | /           | /           | 260lm        |

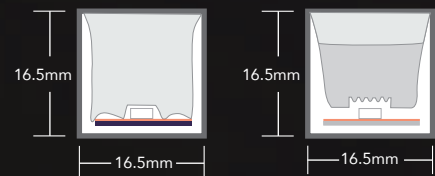




# 16 Series

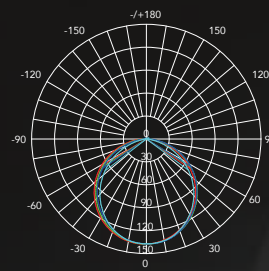
Top bend, linear lighting, high efficiency

With cross section of 16.5mm x 16.5mm, 16 series provides both PVC and Silicone options. It covers complete options like mono color, tunable white, RGB, RGBW, DMX and SPI pixel chasing.



F16

SF16



16 Mono Color



F16/SF16-24V-3528-144



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 10W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD3528    |
| LED Count/m:             | 144pcs     |
| Cutting Unit:            | 12LEDs     |
| Cutting Length:          | 8.33cm     |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| Color:                   |            |
| CCT:                     |            |

16 Mono Color

F16/SF16-24V-5050-84



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 15W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 84pcs      |
| Cutting Unit:            | 7LEDs      |
| Cutting Length:          | 8.33cm     |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| Color:                   |            |
| CCT:                     |            |

16 Mono Color



F16/SF16-48V-3528-140



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 48V DC     |
| Power Consumption:       | 9W/m       |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD3528    |
| LED Count/m:             | 140pcs     |
| Cutting Unit:            | 14LEDs     |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 65.61'/20m |
| Max. Length Double Feed: | 131.23/40m |
| Color:                   |            |
| CCT:                     |            |

16 Mono Color

F16/SF16-24V-3528-120



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 9W/m       |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD3528    |
| LED Count/m:             | 120pcs     |
| Cutting Unit:            | 12LEDs     |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| Color:                   |            |
| CCT:                     |            |

16 Mono Color

F16/SF16-24V-3528-120-CC



|                          |                |
|--------------------------|----------------|
| Input Voltage:           | 24V DC         |
| Power Consumption:       | 10W/m          |
| Working Mode:            | PWM CV (CC IC) |
| LED Type:                | SMD3528        |
| LED Count/m:             | 120pcs         |
| Cutting Unit:            | 6LEDs          |
| Cutting Length:          | 5cm            |
| Max. Length Single Feed: | 49.21'/15m     |
| Max. Length Double Feed: | 98.42'/30m     |
| Color:                   |                |
| CCT:                     |                |

16 Tunable White

F16/SF16-24V-2835-120-DW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 12W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD2835    |
| LED Count/m:             | 120pcs     |
| Cutting Unit:            | 12LEDs     |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| CCT:                     |            |

16 Dim to Warm



F16/SF16-24V-2835-120-DTW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 12W/m      |
| Working Mode:            | DTW        |
| LED Type:                | SMD2835    |
| LED Count/m:             | 120pcs     |
| Cutting Unit:            | 12LEDs     |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| CCT:                     |            |

16 Multi RGBW

F16/SF16-24V-5050-72-RGBW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 17W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 72pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 8.33cm     |
| Max. Length Single Feed: | 26.24'/8m  |
| Max. Length Double Feed: | 52.49'/16m |
| Color/CCT:               |            |

16 DMX Pixel Chasing

F16/SF16-24V-5050-70-DMX3-RGB



|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 15W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SMD5050          |
| LED Count/m:             | 70pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 10cm             |
| Pixels Count/m:          | 10Pixels         |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |

16 Multi RGB

F16/SF16-24V-5050-72-RGB



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 13W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 72pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 8.33cm     |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| Color:                   |            |

16 Multi RGBW

F16/SF16-24V-5050-84-RGBW



|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 20W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 84pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 7.144cm    |
| Max. Length Single Feed: | 26.24'/8m  |
| Max. Length Double Feed: | 52.49'/16m |
| Color/CCT:               |            |

16 DMX Pixel Chasing

F16/SF16-24V-5050-70-DMX4-RGBW



|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 18W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SMD5050          |
| LED Count/m:             | 70pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 10cm             |
| Pixels Count/m:          | 10Pixels         |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |



16 SPI Pixel Chasing

F16/SF16-24V-5050-70-SPI3-RGB

Input Voltage: 24V DC  
Power Consumption: 15W/m  
Working Mode: SPI (8903)  
LED Type: SMD5050  
LED Count/m: 70pcs  
Cutting Unit: 7LEDs  
Cutting Length: 10cm  
Pixels Count/m: 10Pixels  
Gray Scale: 16bit (8bit Optional)  
Max. Length Single Feed: 26.24'/8m  
Max. Length Double Feed: 52.49'/16m  
Color/CCT:



16 SPI Pixel Chasing

F16/SF16-24V-5050-70-SPI4-RGBW

Input Voltage: 24V DC  
Power Consumption: 18W/m  
Working Mode: SPI (8904)  
LED Type: SMD5050  
LED Count/m: 70pcs  
Cutting Unit: 7LEDs  
Cutting Length: 10cm  
Pixels Count/m: 10Pixels  
Gray Scale: 16bit (8bit Optional)  
Max. Length Single Feed: 26.24'/8m  
Max. Length Double Feed: 52.49'/16m  
Color/CCT:



Luminous Flux Table

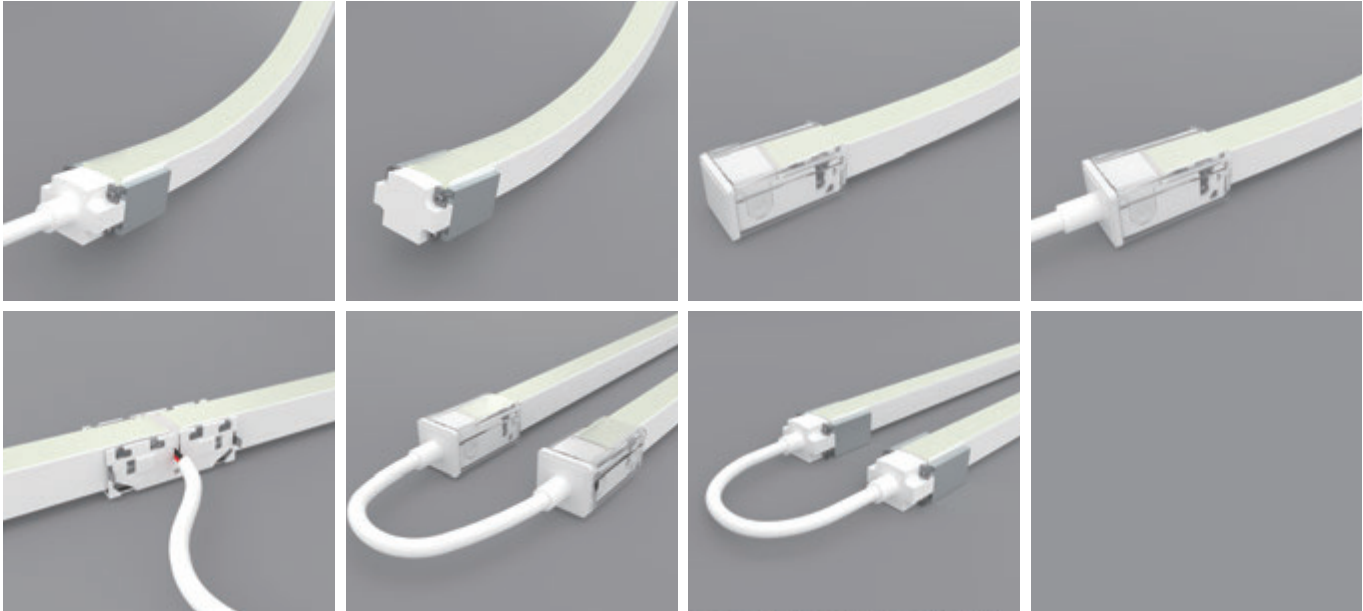
| Model                          | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Lemon Yellow | Pink  | Red   | Amber | Orange | 2200K+5700K | 2700K+5700K | 3000K+5700K | RGB (White) | RGBW (White) |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------|-------|-------|-------|--------|-------------|-------------|-------------|-------------|--------------|
| F16/SF16-24V-3528-144          | 360lm | 360lm | 360lm | 380lm | 380lm | 400lm | 400lm | 400lm | 330lm | 60lm | /            | 180lm | 120lm | 110lm | 290lm  | /           | /           | /           | /           | /            |
| F16/SF16-24V-3528-120          | 320lm | 320lm | 320lm | 340lm | 340lm | 360lm | 360lm | 360lm | 310lm | 40lm | /            | 140lm | 110lm | 100lm | 280lm  | /           | /           | /           | /           | /            |
| F16/SF16-24V-3528-120-CC       | 300lm | 300lm | 300lm | 320lm | 320lm | 340lm | 340lm | 340lm | 300lm | 35lm | /            | 130lm | /     | /     | /      | /           | /           | /           | /           | /            |
| F16/SF16-48V-3528-140          | 360lm | 360lm | 360lm | 380lm | 380lm | 400lm | 400lm | 400lm | 330lm | 60lm | /            | 180lm | 120lm | 110lm | 290lm  | /           | /           | /           | /           | /            |
| F16/SF16-24V-5050-84           | 360lm | 360lm | 360lm | 380lm | 380lm | 400lm | 400lm | 400lm | 330lm | 60lm | /            | 180lm | 120lm | 110lm | 290lm  | /           | /           | /           | /           | /            |
| F16/SF16-24V-2835-120-DW       | 320lm | 330lm | 340lm | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | 745lm       | 598lm       | 580lm       | /           | /            |
| F16/SF16-24V-2835-120-DTW      | 320lm | 330lm | 340lm | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | /           | /           | /           | /           | /            |
| F16/SF16-24V-5050-72-RGB       | /     | /     | /     | /     | /     | /     | /     | /     | 200lm | 60lm | /            | /     | 70lm  | /     | /      | /           | /           | /           | 300lm       | /            |
| F16/SF16-24V-5050-72-RGBW      | /     | 200lm | 220lm | /     | 240lm | /     | 250lm | /     | 180lm | 40lm | /            | /     | 50lm  | /     | /      | /           | /           | /           | /           | 380lm        |
| F16/SF16-24V-5050-70-DMX3-RGB  | /     | /     | 450lm | /     | /     | /     | /     | /     | 170lm | 40lm | /            | /     | 70lm  | /     | /      | /           | /           | /           | 230lm       | /            |
| F16/SF16-24V-5050-70-DMX4-RGBW | /     | 180lm | 190lm | /     | 200lm | /     | 210lm | /     | 190lm | 50lm | /            | /     | 60lm  | /     | /      | /           | /           | /           | /           | 410lm        |
| F16/SF16-24V-5050-70-SPI3-RGB  | /     | /     | 440lm | /     | /     | /     | /     | /     | 170lm | 40lm | /            | /     | 60lm  | /     | /      | /           | /           | /           | 240lm       | /            |
| F16/SF16-24V-5050-70-SPI4-RGBW | /     | 170lm | 180lm | /     | 190lm | /     | 200lm | /     | 170lm | 40lm | /            | /     | 60lm  | /     | /      | /           | /           | /           | /           | 400lm        |

Mold Injection Connector (IP68 rated protection)



Direct Entry      Side Entry      Bottom Entry      L Shape Entry      End Cap

DIY Assemble Connector (IP67 rated protection)



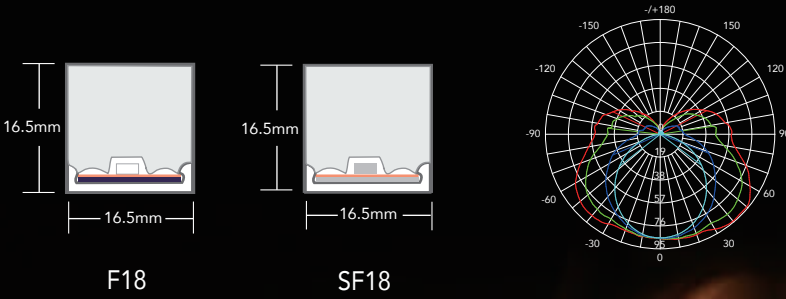
Mounting Profile





# 18 Series

Three sides emitting, top bend





18 Mono Color

F18/SF18-24V-3528-144

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                                 |
| Power Consumption:       | 10W/m                                                                                                                                                  |
| Working Mode:            | PWM CV                                                                                                                                                 |
| LED Type:                | SMD3528                                                                                                                                                |
| LED Count/m:             | 144pcs                                                                                                                                                 |
| Cutting Unit:            | 12LEDs                                                                                                                                                 |
| Cutting Length:          | 8.33cm                                                                                                                                                 |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                              |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                             |
| Color:                   | <div><div><div>G</div><div>B</div><div>P</div><div>R</div><div>A</div><div>O</div></div></div>                                                         |
| CCT:                     | <div><div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div></div> |



18 Mono Color

F18/SF18-24V-5050-84

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                                 |
| Power Consumption:       | 15W/m                                                                                                                                                  |
| Working Mode:            | PWM CV                                                                                                                                                 |
| LED Type:                | SMD5050                                                                                                                                                |
| LED Count/m:             | 84pcs                                                                                                                                                  |
| Cutting Unit:            | 7LEDs                                                                                                                                                  |
| Cutting Length:          | 8.33cm                                                                                                                                                 |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                              |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                             |
| Color:                   | <div><div><div>G</div><div>B</div><div>LY</div><div>P</div></div></div>                                                                                |
| CCT:                     | <div><div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div></div> |



18 Mono Color

F18/SF18-48V-3528-140

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 48V DC                                                                                                                                                 |
| Power Consumption:       | 9W/m                                                                                                                                                   |
| Working Mode:            | PWM CV                                                                                                                                                 |
| LED Type:                | SMD3528                                                                                                                                                |
| LED Count/m:             | 140pcs                                                                                                                                                 |
| Cutting Unit:            | 14LEDs                                                                                                                                                 |
| Cutting Length:          | 10cm                                                                                                                                                   |
| Max. Length Single Feed: | 65.61'/20m                                                                                                                                             |
| Max. Length Double Feed: | 131.23/40m                                                                                                                                             |
| Color:                   | <div><div><div>G</div><div>B</div><div>R</div></div></div>                                                                                             |
| CCT:                     | <div><div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div></div> |



18 Mono Color

F18/SF18-24V-3528-120

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                                 |
| Power Consumption:       | 9W/m                                                                                                                                                   |
| Working Mode:            | PWM CV                                                                                                                                                 |
| LED Type:                | SMD3528                                                                                                                                                |
| LED Count/m:             | 120pcs                                                                                                                                                 |
| Cutting Unit:            | 12LEDs                                                                                                                                                 |
| Cutting Length:          | 10cm                                                                                                                                                   |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                              |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                             |
| Color:                   | <div><div><div>G</div><div>B</div><div>P</div><div>R</div><div>A</div><div>O</div></div></div>                                                         |
| CCT:                     | <div><div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div></div> |



18 Mono Color

F18/SF18-24V-3528-120-CC

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                                 |
| Power Consumption:       | 10W/m                                                                                                                                                  |
| Working Mode:            | PWM CV (CC IC)                                                                                                                                         |
| LED Type:                | SMD3528                                                                                                                                                |
| LED Count/m:             | 120pcs                                                                                                                                                 |
| Cutting Unit:            | 6LEDs                                                                                                                                                  |
| Cutting Length:          | 5cm                                                                                                                                                    |
| Max. Length Single Feed: | 49.21'/15m                                                                                                                                             |
| Max. Length Double Feed: | 98.42'/30m                                                                                                                                             |
| Color:                   | <div><div><div>G</div><div>B</div><div>P</div></div></div>                                                                                             |
| CCT:                     | <div><div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div></div> |



18 Tunable White

F18/SF18-24V-2835-120-DW

|                          |                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                                 |
| Power Consumption:       | 12W/m                                                                                                                                                  |
| Working Mode:            | PWM CV                                                                                                                                                 |
| LED Type:                | SMD2835                                                                                                                                                |
| LED Count/m:             | 120pcs                                                                                                                                                 |
| Cutting Unit:            | 12LEDs                                                                                                                                                 |
| Cutting Length:          | 10cm                                                                                                                                                   |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                              |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                             |
| CCT:                     | <div><div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div></div> |



18 Dim to Warm

F18/SF18-24V-2835-120-DTW

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Input Voltage:           | 24V DC                                          |
| Power Consumption:       | 12W/m                                           |
| Working Mode:            | DTW                                             |
| LED Type:                | SMD2835                                         |
| LED Count/m:             | 120pcs                                          |
| Cutting Unit:            | 12LEDs                                          |
| Cutting Length:          | 10cm                                            |
| Max. Length Single Feed: | 32.8'/10m                                       |
| Max. Length Double Feed: | 65.61'/20m                                      |
| CCT:                     | <div><div><div>1800K to 3000K</div></div></div> |



18 Multi RGBW

F18/SF18-24V-5050-72- RGBW

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                               |
| Power Consumption:       | 17W/m                                                                                                |
| Working Mode:            | PWM CV                                                                                               |
| LED Type:                | SMD5050                                                                                              |
| LED Count/m:             | 72pcs                                                                                                |
| Cutting Unit:            | 6LEDs                                                                                                |
| Cutting Length:          | 8.33cm                                                                                               |
| Max. Length Single Feed: | 26.24'/8m                                                                                            |
| Max. Length Double Feed: | 52.49'/16m                                                                                           |
| Color/CCT:               | <div><div><div>RGB</div><div>2700K</div><div>3000K</div><div>4000K</div><div>5000K</div></div></div> |



18 DMX Pixel Chasing

F18/SF18-24V-5050-70-DMX3-RGB

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                            |
| Power Consumption:       | 15W/m                                                             |
| Working Mode:            | DMX (RS485)                                                       |
| LED Type:                | SMD5050                                                           |
| LED Count/m:             | 70pcs                                                             |
| Cutting Unit:            | 7LEDs                                                             |
| Cutting Length:          | 10cm                                                              |
| Pixels Count/m:          | 10Pixels                                                          |
| Gray Scale:              | 8/16bit Optional                                                  |
| Max. Length Single Feed: | 26.24'/8m                                                         |
| Max. Length Double Feed: | 52.49'/16m                                                        |
| Color/CCT:               | <div><div><div>RGB</div><div>3000K</div><div>DW</div></div></div> |



18 Multi RGB

F18/SF18-24V-5050-72- RGB

|                          |                                      |
|--------------------------|--------------------------------------|
| Input Voltage:           | 24V DC                               |
| Power Consumption:       | 13W/m                                |
| Working Mode:            | PWM CV                               |
| LED Type:                | SMD5050                              |
| LED Count/m:             | 72pcs                                |
| Cutting Unit:            | 6LEDs                                |
| Cutting Length:          | 8.33cm                               |
| Max. Length Single Feed: | 32.8'/10m                            |
| Max. Length Double Feed: | 65.61'/20m                           |
| Color:                   | <div><div><div>RGB</div></div></div> |



18 Multi RGBW

F18/SF18-24V-5050-84-RGBW

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                               |
| Power Consumption:       | 20W/m                                                                                                |
| Working Mode:            | PWM CV                                                                                               |
| LED Type:                | SMD5050                                                                                              |
| LED Count/m:             | 84pcs                                                                                                |
| Cutting Unit:            | 6LEDs                                                                                                |
| Cutting Length:          | 7.144cm                                                                                              |
| Max. Length Single Feed: | 26.24'/8m                                                                                            |
| Max. Length Double Feed: | 52.49'/16m                                                                                           |
| Color/CCT:               | <div><div><div>RGB</div><div>2700K</div><div>3000K</div><div>4000K</div><div>5000K</div></div></div> |



18 DMX Pixel Chasing

F18/SF18-24V-5050-70-DMX4-RGBW

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                               |
| Power Consumption:       | 18W/m                                                                                                |
| Working Mode:            | DMX (RS485)                                                                                          |
| LED Type:                | SMD5050                                                                                              |
| LED Count/m:             | 70pcs                                                                                                |
| Cutting Unit:            | 7LEDs                                                                                                |
| Cutting Length:          | 10cm                                                                                                 |
| Pixels Count/m:          | 10Pixels                                                                                             |
| Gray Scale:              | 8/16bit Optional                                                                                     |
| Max. Length Single Feed: | 26.24'/8m                                                                                            |
| Max. Length Double Feed: | 52.49'/16m                                                                                           |
| Color/CCT:               | <div><div><div>RGB</div><div>2700K</div><div>3000K</div><div>4000K</div><div>5000K</div></div></div> |



18 SPI Pixel Chasing

F18/SF18-24V-5050-70-SPI3-RGB

Input Voltage:24V DC

Power Consumption:15W/m

Working Mode:SPI (8903)

LED Type:SMD5050

LED Count/m:70pcs

Cutting Unit:7LEDs

Cutting Length:10cm

Pixels Count/m:10Pixels

Gray Scale:16bit (8bit Optional)

Max. Length Single Feed:26.24'/8m

Max. Length Double Feed:52.49'/16m

Color/CCT:

RGB

9000K

DW



18 SPI Pixel Chasing

F18/SF18-24V-5050-70-SPI4-RGBW

Input Voltage:24V DC

Power Consumption:18W/m

Working Mode:SPI (8904)

LED Type:SMD5050

LED Count/m:70pcs

Cutting Unit:7LEDs

Cutting Length:10cm

Pixels Count/m:10Pixels

Gray Scale:16bit (8bit Optional)

Max. Length Single Feed:26.24'/8m

Max. Length Double Feed:52.49'/16m

Color/CCT:

RGB

+2700K

3000K

4000K

5000K



Luminous Flux Table

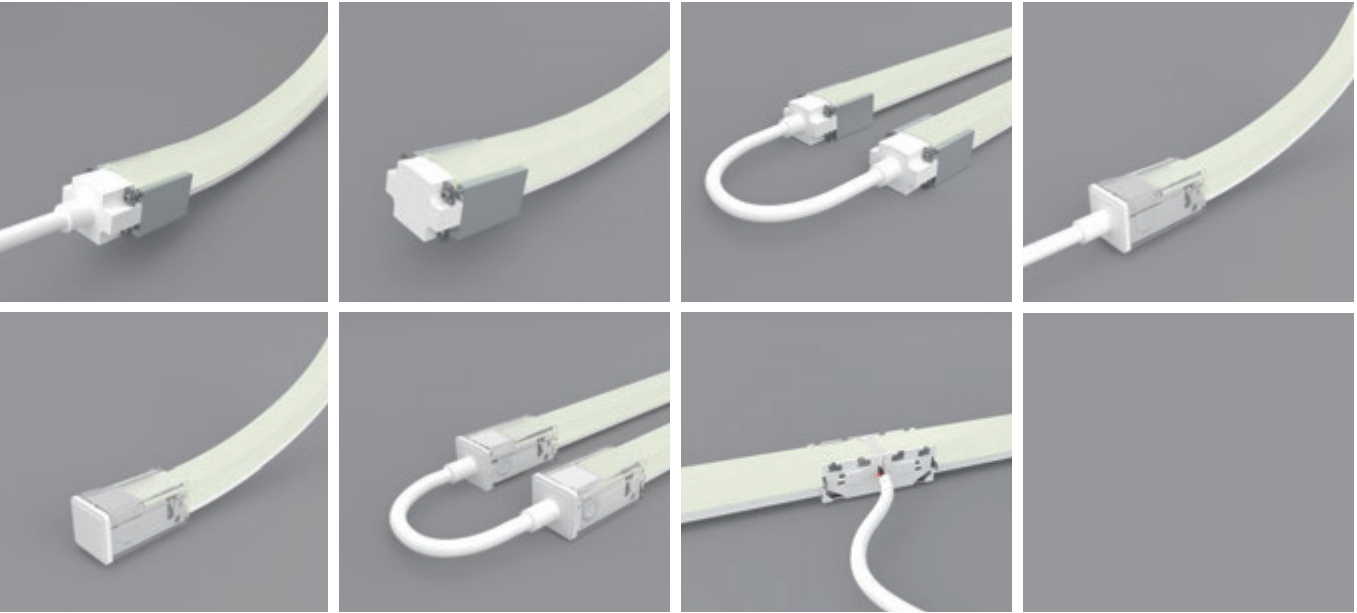
| Model                          | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Lemon Yellow | Pink  | Red   | Amber | Orange | 2200K+5700K | 2700K+5700K | 3000K+5700K | RGB (White) | RGBW (White) |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------|-------|-------|-------|--------|-------------|-------------|-------------|-------------|--------------|
| F18/SF18-24V-3528-144          | 440lm | 440lm | 440lm | 460lm | 460lm | 480lm | 480lm | 480lm | 400lm | 70lm | /            | 220lm | 140lm | 140lm | 350lm  | /           | /           | /           | /           | /            |
| F18/SF18-24V-3528-120          | 420lm | 420lm | 420lm | 440lm | 440lm | 460lm | 460lm | 460lm | 380lm | 50lm | /            | 170lm | 130lm | 120lm | 330lm  | /           | /           | /           | /           | /            |
| F18/SF18-24V-3528-120-CC       | 410lm | 410lm | 410lm | 430lm | 430lm | 440lm | 440lm | 440lm | 370lm | 50lm | /            | 160lm | 120lm | 110lm | 300lm  | /           | /           | /           | /           | /            |
| F18/SF18-48V-3528-140          | 460lm | 460lm | 460lm | 480lm | 480lm | 500lm | 500lm | 500lm | 420lm | 75lm | /            | 230lm | 150lm | 150lm | 360lm  | /           | /           | /           | /           | /            |
| F18/SF18-24V-5050-84           | 480lm | 480lm | 480lm | 500lm | 500lm | 520lm | 520lm | 520lm | 420lm | 80lm | /            | 250lm | 170lm | 160lm | 380lm  | /           | /           | /           | /           | /            |
| F18/SF18-24V-2835-120-DW       | 420lm | 430lm | 440lm | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | 660lm       | 680lm       | 700lm       | /           | /            |
| F18/SF18-24V-2835-120-DTW      | 420lm | 430lm | 440lm | /     | /     | /     | /     | /     | /     | /    | /            | /     | /     | /     | /      | /           | /           | /           | /           | /            |
| F18/SF18-24V-5050-72-RGB       | /     | /     | /     | /     | /     | /     | /     | /     | 250lm | 60lm | /            | /     | 90lm  | /     | /      | /           | /           | /           | 330lm       | /            |
| F18/SF18-24V-5050-72-RGBW      | /     | 300lm | 310lm | /     | 320lm | /     | 330lm | /     | 280lm | 60lm | /            | /     | 70lm  | /     | /      | /           | /           | /           | /           | 460lm        |
| F18/SF18-24V-5050-70-DMX3-RGB  | /     | /     | 740lm | /     | /     | /     | /     | /     | 190lm | 45lm | /            | /     | 80lm  | /     | /      | /           | /           | /           | 280lm       | /            |
| F18/SF18-24V-5050-70-DMX4-RGBW | /     | 290lm | 300lm | /     | 310lm | /     | 320lm | /     | 270lm | 60lm | /            | /     | 80lm  | /     | /      | /           | /           | /           | /           | 680lm        |
| F18/SF18-24V-5050-70-SPI3-RGB  | /     | /     | 750lm | /     | /     | /     | /     | /     | 190lm | 45lm | /            | /     | 90lm  | /     | /      | /           | /           | /           | 300lm       | /            |
| F18/SF18-24V-5050-70-SPI4-RGBW | /     | 300lm | 310lm | /     | 320lm | /     | 330lm | /     | 280lm | 60lm | /            | /     | 90lm  | /     | /      | /           | /           | /           | /           | 690lm        |

Mold Injection Connector (IP68 rated protection)



Direct EntrySide EntryBottom EntryL Shape EntryEnd Cap

DIY Assemble Connector (IP67 rated protection)



Mounting Profile

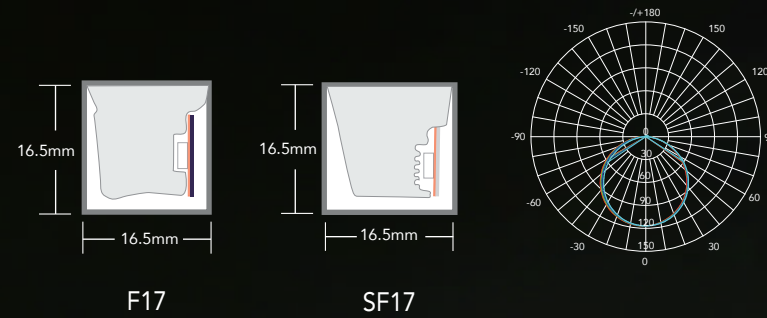




# 17 Series

Side bend, flat surface, uniform lighting

17 series share same dimension with 16 series but with horizontal bending. It is offered with mono, tunable white, RGB, RGBW, and SPI RGBW options. Even it is side emitting structure, the lumen efficiency is not lower than 16 series, which offer a solution where requires both vertical and horizontal bending by using 17 and 16 products together.





17 Mono Color

F17/SF17-24V-2835-120

Input Voltage: 24V DC  
Power Consumption: 10W/m  
Working Mode: PWM CV  
LED Type: SMD2835  
LED Count/m: 20pcs  
Cutting Unit: 12LEDs  
Cutting Length: 10cm  
Max. Length Single Feed: 16.4'/5m  
Max. Length Double Feed: 32.8'/10m  
Color:   
CCT: 



17 Multi RGB

F17/SF17-24V-3535-84-RGB

Input Voltage: 24V DC  
Power Consumption: 13W/m  
Working Mode: PWM CV  
LED Type: SMD3535  
LED Count/m: 84pcs  
Cutting Unit: 7LEDs  
Cutting Length: 8.33cm  
Max. Length Single Feed: 16.4'/5m  
Max. Length Double Feed: 32.8'/10m  
Color: 



17 Multi RGBW

F17/SF17-48V-5050-84-RGBW

Input Voltage: 48V DC  
Power Consumption: 15W/m  
Working Mode: PWM CV  
LED Type: SMD5050  
LED Count/m: 84pcs  
Cutting Unit: 14LEDs  
Cutting Length: 16.67cm  
Max. Length Single Feed: 32.8'/10m  
Max. Length Double Feed: 65.61'/20m  
Color/CCT: 



17 Tunable White

F17/SF17-24V-2835-120-DW

Input Voltage: 24V DC  
Power Consumption: 12W/m  
Working Mode: PWM CV  
LED Type: SMD2835  
LED Count/m: 120pcs  
Cutting Unit: 12LEDs  
Cutting Length: 10cm  
Max. Length Single Feed: 16.4'/5m  
Max. Length Double Feed: 32.8'/10m  
CCT: 



17 Multi RGBW

F17/SF17-24V-5050-84-RGBW

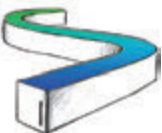
Input Voltage: 24V DC  
Power Consumption: 15W/m  
Working Mode: PWM CV  
LED Type: SMD5050  
LED Count/m: 84pcs  
Cutting Unit: 7LEDs  
Cutting Length: 8.33cm  
Max. Length Single Feed: 22.96'/7m  
Max. Length Double Feed: 45.93'/14m  
Color/CCT: 



17 SPI Pixel Chasing

F17/SF17-24V-5050-84-SPI4-RGBW

Input Voltage: 24V DC  
Power Consumption: 18W/m  
Working Mode: SPI (8904)  
LED Type: SMD5050  
LED Count/m: 84pcs  
Cutting Unit: 7LEDs  
Cutting Length: 8.33cm  
Pixels Count/m: 12Pixels  
Gray Scale: 16bit (8bit Optional)  
Max. Length Single Feed: 16.4'/5m  
Max. Length Double Feed: 32.8'/10m  
Color/CCT: 



Luminous Flux Table

| Model                          | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Red   | 2200K+5700K | 2700K+5700K | 3000K+5700K | RGB (White) | RGBW (White) |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|-------------|-------------|-------------|--------------|
| F17/SF17-24V-2835-120          | 490lm | 496lm | 347lm | 344lm | 365lm | 350lm | 355lm | 352lm | 300lm | 51lm | 115lm | /           | /           | /           | /           | /            |
| F17/SF17-24V-2835-120-DW       | 350lm | 300lm | 330lm | /     | /     | /     | /     | /     | /     | /    | /     | 700lm       | 650lm       | 630lm       | /           | /            |
| F17/SF17-24V-3535-84-RGB       | /     | /     | /     | /     | /     | /     | /     | /     | 90lm  | 30lm | 50lm  | /           | /           | /           | 150lm       | /            |
| F17/SF17-24V-5050-84-RGBW      | /     | 140lm | 150lm | /     | 160lm | /     | 170lm | /     | 110lm | 40lm | 60lm  | /           | /           | /           | /           | 260lm        |
| F17/SF17-48V-5050-84-RGBW      | /     | 150lm | 160lm | /     | 170lm | /     | 180lm | /     | 120lm | 50lm | 70lm  | /           | /           | /           | /           | 270lm        |
| F17/SF17-24V-5050-84-SPI4-RGBW | /     | 130lm | 140lm | /     | 150lm | /     | 160lm | /     | 100lm | 40lm | 50lm  | /           | /           | /           | /           | 240lm        |

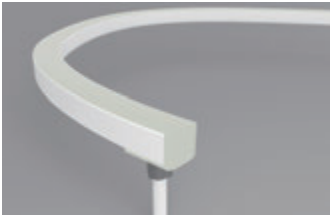
Mold Injection Connector (IP68 rated protection)



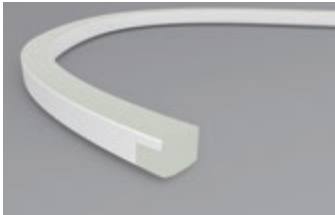
Direct Entry



Side Entry

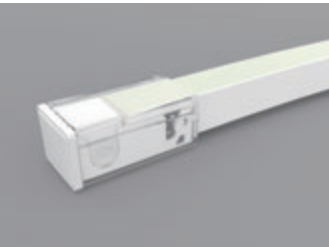
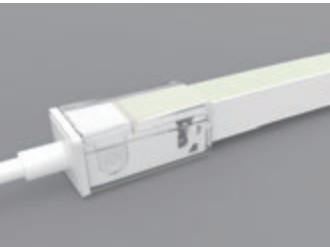


Bottom Entry



End Cap

DIY Assemble Connector (IP67 rated protection)



Mounting Profile



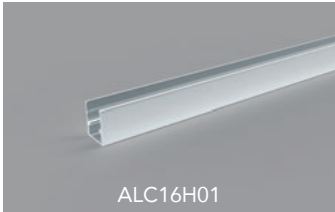
ALC16S02



ALC16S03



ALC16S04



ALC16H01



ALC17S02FLX



PC16/17S02



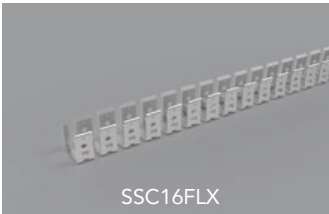
SJJ-ZSH-008



SSC16S01



SSC16S02



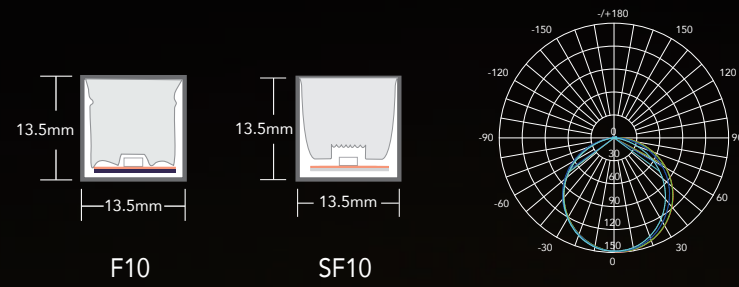
SSC16FLX



# 10 Series

Top bend flat shape LED linear flex

Optional in mono color and RGB.

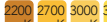




## 10 Mono Color

**F10/SF10-24V-2835-144**



|                          |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                            |
| Power Consumption:       | 10W/m                                                                             |
| Working Mode:            | PWM CV                                                                            |
| LED Type:                | SMD2835                                                                           |
| LED Count/m:             | 144pcs                                                                            |
| Cutting Unit:            | 12LEDs                                                                            |
| Cutting Length:          | 8.33cm                                                                            |
| Max. Length Single Feed: | 32.8' / 10m                                                                       |
| Max. Length Double Feed: | 65.61' / 20m                                                                      |
| Color:                   |  |
| CCT:                     |  |

## 10 Muti RGB

**F10/SF10-24V-3535-84- RGB**



|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                              |
| Power Consumption:       | 13W/m                                                                               |
| Working Mode:            | PWM CV                                                                              |
| LED Type:                | SMD3535                                                                             |
| LED Count/m:             | 84pcs                                                                               |
| Cutting Unit:            | 7LEDs                                                                               |
| Cutting Length:          | 8.33cm                                                                              |
| Max. Length Single Feed: | 16.4'/5m                                                                            |
| Max. Length Double Feed: | 32.8'/10m                                                                           |
| Color:                   |  |

**Mold Injection Connector (IP68 rated protection)**



### Direct Entry



## Side Entry

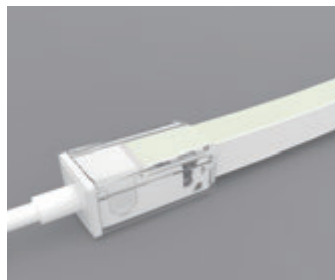


Bottom Entry



End Cap

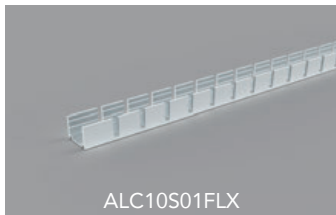
### DIY Assemble Connector (IP67 rated protection)



## Mounting Profile



ALC10S01



ALC10S01FLX

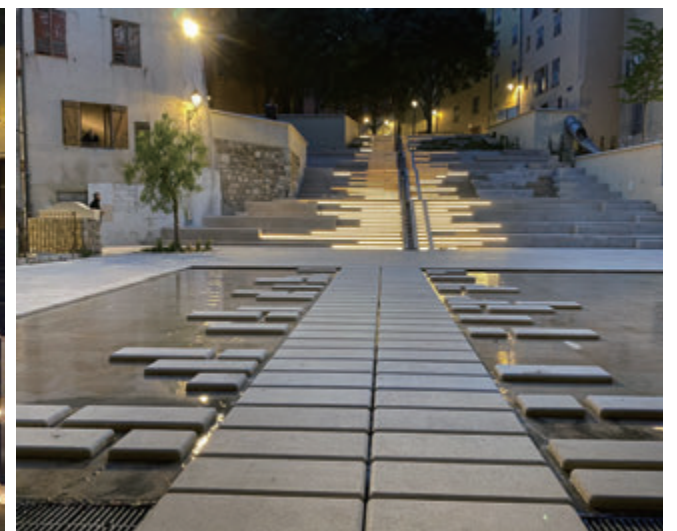


SSC10S01



### Luminous Flux Table

| Model                    | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Red   | RGB<br>(White) |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|----------------|
| F10/SF10-24V-2835-144    | 430lm | 430lm | 430lm | 450lm | 450lm | 470lm | 470lm | 470lm | 530lm | 80lm | 180lm | /              |
| F10/SF10-24V-3535-84-RGB | /     | /     | /     | /     | /     | /     | /     | /     | 150lm | 40lm | 60lm  | 210lm          |

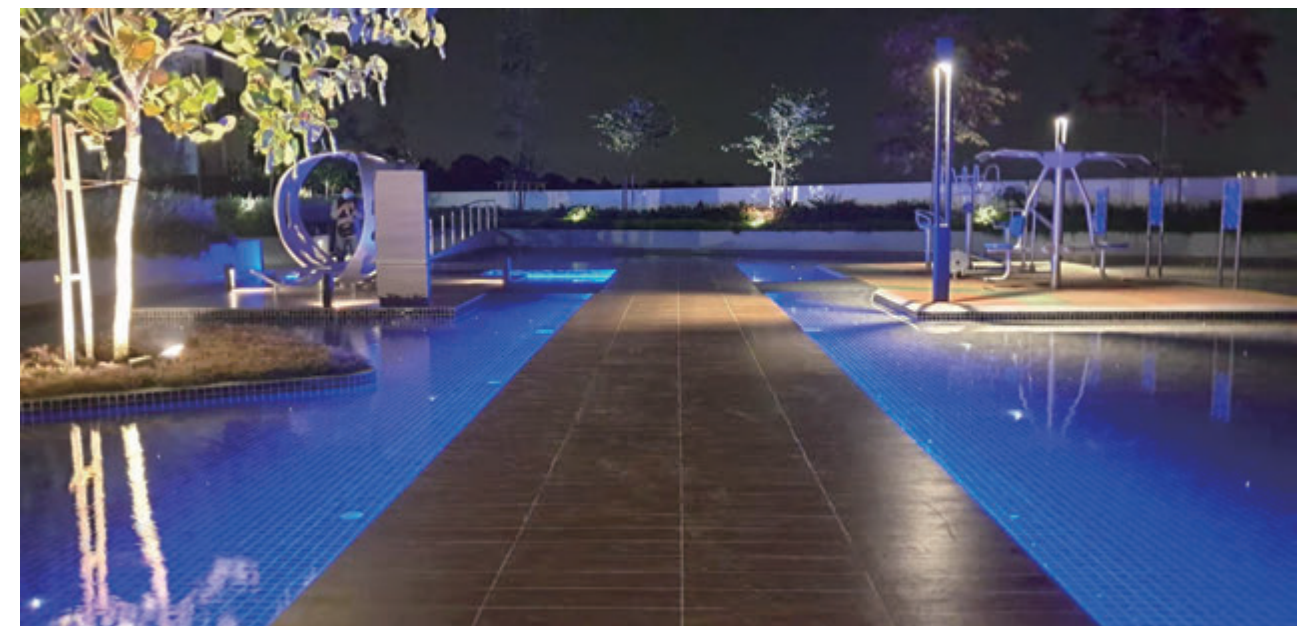
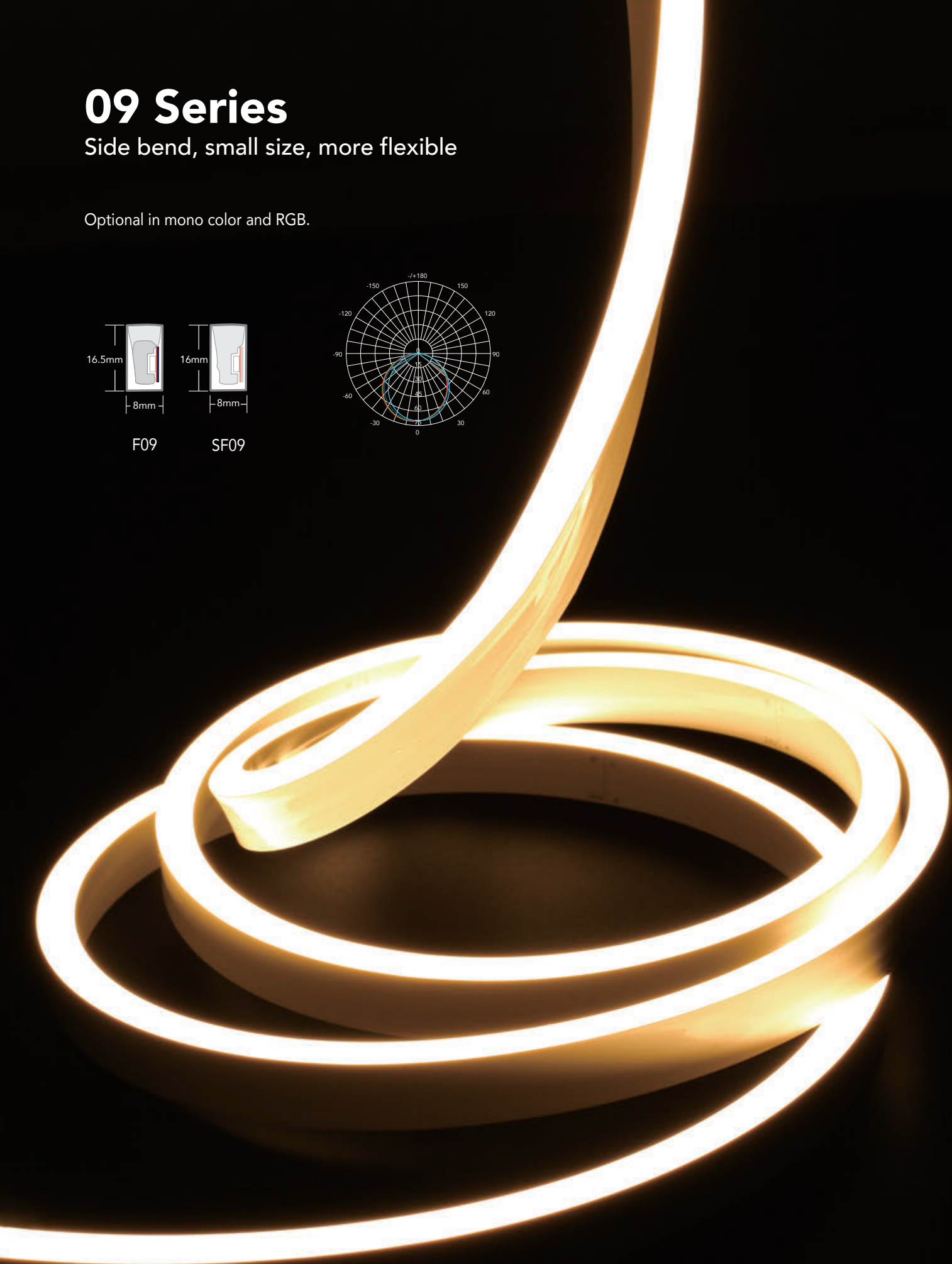
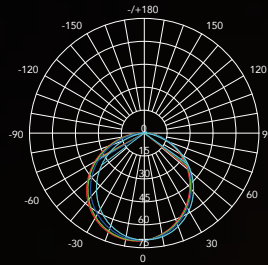
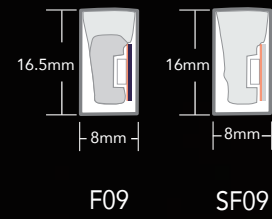




# 09 Series

Side bend, small size, more flexible

Optional in mono color and RGB.





09 Mono Color

F09/SF09-24V-2835-70

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 5W/m                                                                                                                                        |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD2835                                                                                                                                     |
| LED Count/m:             | 70pcs                                                                                                                                       |
| Cutting Unit:            | 7LEDs                                                                                                                                       |
| Cutting Length:          | 10cm                                                                                                                                        |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div><div>R</div><div>A</div><div>O</div></div>                                            |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |



09 Mono Color

F09/SF09-48V-2835-84-CC

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 48V DC                                                                                                                                      |
| Power Consumption:       | 5W/m                                                                                                                                        |
| Working Mode:            | PWM CV (CC IC)                                                                                                                              |
| LED Type:                | SMD2835                                                                                                                                     |
| LED Count/m:             | 84pcs                                                                                                                                       |
| Cutting Unit:            | 14LEDs                                                                                                                                      |
| Cutting Length:          | 16.67cm                                                                                                                                     |
| Max. Length Single Feed: | 164.04'/50m                                                                                                                                 |
| Max. Length Double Feed: | 328.08'/100m                                                                                                                                |
| Color:                   | <div><div>G</div><div>B</div><div>R</div></div>                                                                                             |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |



09 Multi RGBW

F09/SF09-24V-5050-84-RGBW

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                      |
| Power Consumption:       | 15W/m                                                                                       |
| Working Mode:            | PWM CV                                                                                      |
| LED Type:                | SMD5050                                                                                     |
| LED Count/m:             | 84pcs                                                                                       |
| Cutting Unit:            | 7LEDs                                                                                       |
| Cutting Length:          | 8.33cm                                                                                      |
| Max. Length Single Feed: | 22.96'/7m                                                                                   |
| Max. Length Double Feed: | 45.93'/14m                                                                                  |
| Color/CCT:               | <div><div>RGB</div><div>+ 2700K</div><div>3000K</div><div>4000K</div><div>5000K</div></div> |



09 Mono Color

F09/SF09-24V-2835-120

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 10W/m                                                                                                                                       |
| Working Mode:            | PWM CV                                                                                                                                      |
| LED Type:                | SMD2835                                                                                                                                     |
| LED Count/m:             | 120pcs                                                                                                                                      |
| Cutting Unit:            | 12LEDs                                                                                                                                      |
| Cutting Length:          | 10cm                                                                                                                                        |
| Max. Length Single Feed: | 32.8'/10m                                                                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                                                                  |
| Color:                   | <div><div>G</div><div>B</div><div>LY</div><div>P</div><div>R</div><div>A</div><div>O</div></div>                                            |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |



09 Multi RGB

F09/SF09-24V-3535-84-RGB

|                          |                           |
|--------------------------|---------------------------|
| Input Voltage:           | 24V DC                    |
| Power Consumption:       | 13W/m                     |
| Working Mode:            | PWM CV                    |
| LED Type:                | SMD3535                   |
| LED Count/m:             | 84pcs                     |
| Cutting Unit:            | 7LEDs                     |
| Cutting Length:          | 8.33cm                    |
| Max. Length Single Feed: | 16.4'/5m                  |
| Max. Length Double Feed: | 32.8'/10m                 |
| Color:                   | <div><div>RGB</div></div> |



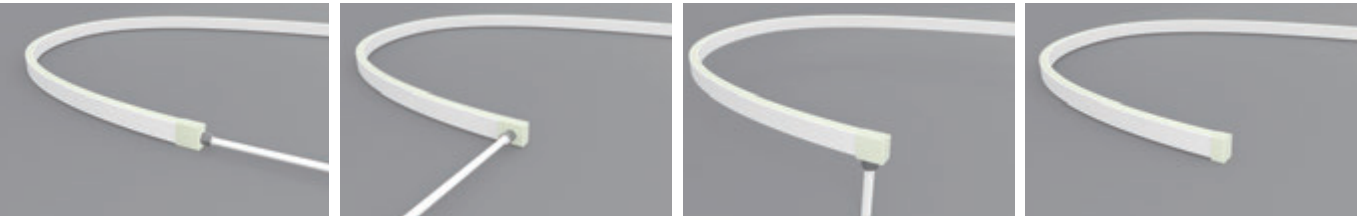
09 Multi RGBW

F09/SF09-48V-5050-84-RGBW

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Input Voltage:           | 48V DC                                                                                      |
| Power Consumption:       | 15W/m                                                                                       |
| Working Mode:            | PWM CV                                                                                      |
| LED Type:                | SMD5050                                                                                     |
| LED Count/m:             | 84pcs                                                                                       |
| Cutting Unit:            | 14LEDs                                                                                      |
| Cutting Length:          | 16.67cm                                                                                     |
| Max. Length Single Feed: | 32.8'/10m                                                                                   |
| Max. Length Double Feed: | 65.61'/20m                                                                                  |
| Color/CCT:               | <div><div>RGB</div><div>+ 2700K</div><div>3000K</div><div>4000K</div><div>5000K</div></div> |



Mold Injection Connector (IP68 rated protection)



Direct Entry

Side Entry

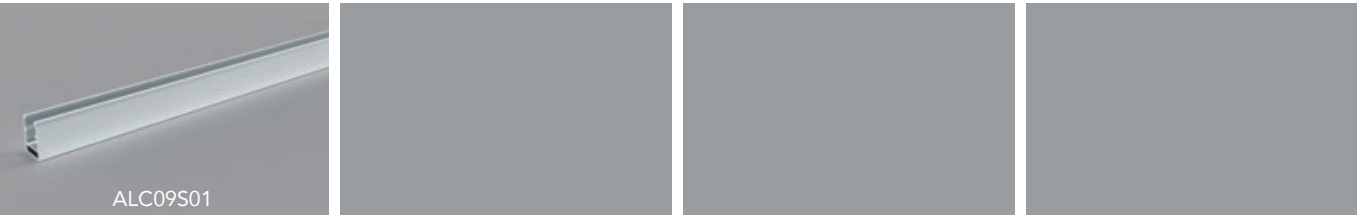
Bottom Entry

End Cap

DIY Assemble Connector (IP67 rated protection)



Mounting Profile



ALC09S01

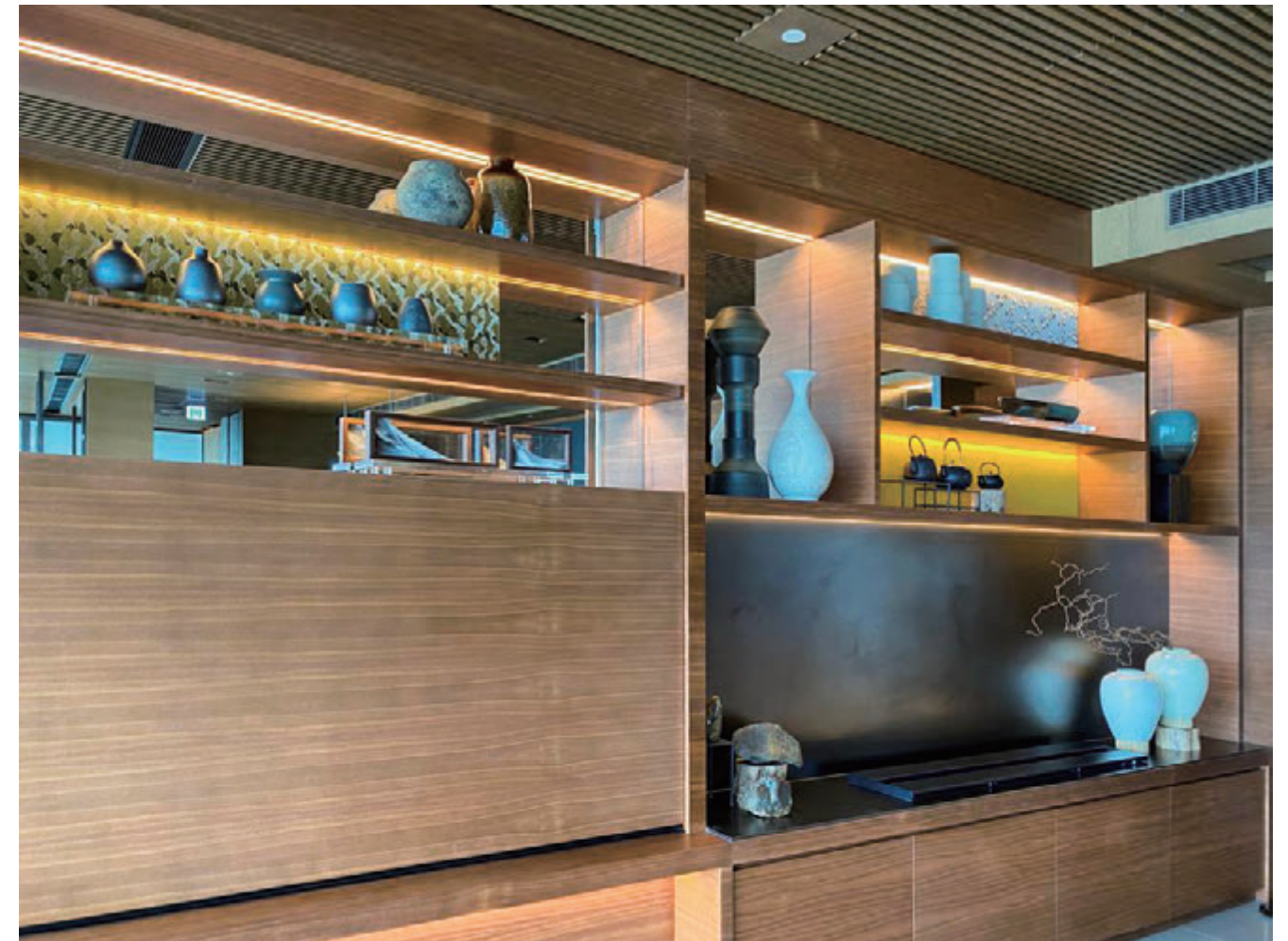
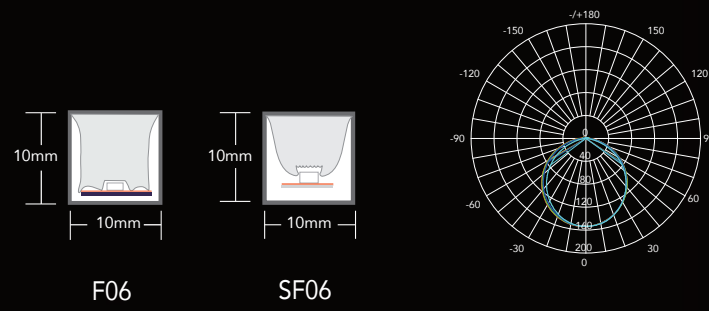
Luminous Flux Table

| Model                     | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue | Lemon Yellow | Pink | Red  | Amber | Orange | RGB (White) | RGBW (White) |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------------|------|------|-------|--------|-------------|--------------|
| F09/SF09-24V-2835-70      | 120lm | 120lm | 120lm | 140lm | 140lm | 150lm | 150lm | 150lm | 140lm | 30lm | 100lm        | 60lm | 50lm | 40lm  | /      | /           | /            |
| F09/SF09-24V-2835-120     | 200lm | 200lm | 200lm | 220lm | 220lm | 230lm | 230lm | 230lm | 220lm | 40lm | 120lm        | 70lm | 60lm | 60lm  |        | /           | /            |
| F09/SF09-48V-2835-84-CC   | 150lm | 150lm | 150lm | 170lm | 170lm | 180lm | 180lm | 180lm | 170lm | 35lm | /            | /    | 50lm | /     | /      | /           | /            |
| F09/SF09-24V-3535-84-RGB  | /     | /     | /     | /     | /     | /     | /     | /     | 80lm  | 25lm | /            | /    | 40lm | /     | /      | 130lm       | /            |
| F09/SF09-24V-5050-84-RGBW | /     | 110lm | 120lm | /     | 130lm | /     | 140lm | /     | 90lm  | 30lm | /            | /    | 50lm | /     | /      | /           | 230lm        |
| F09/SF09-48V-5050-84-RGBW | /     | 120lm | 130lm | /     | 140lm | /     | 150lm | /     | 100lm | 40lm | /            | /    | 60lm | /     | /      | /           | 250lm        |



# 06 Series

Top Flat Mini Shape LED Linear Flex





06 Mono Color

F06/SF06-24V-2835-120

Input Voltage: 24V DC  
Power Consumption: 10W/m  
Working Mode: PWM CV  
LED Type: SMD2835  
LED Count/m: 120pcs  
Cutting Unit: 12LEDs  
Cutting Length: 10cm  
Max. Length Single Feed: 16.4'/5m  
Max. Length Double Feed: 32.8'/10m

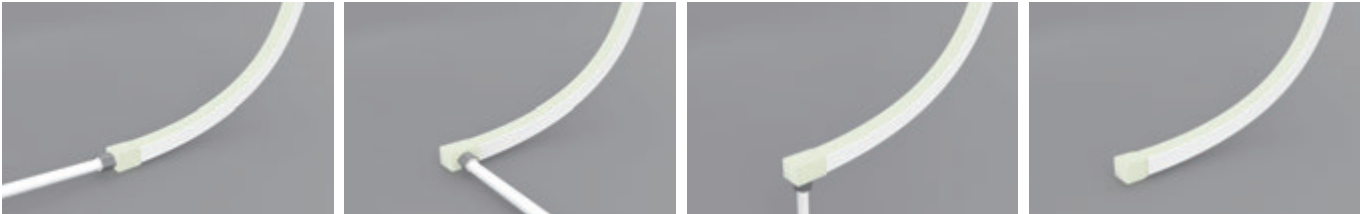
Color:   
CCT:



Luminous Flux Table

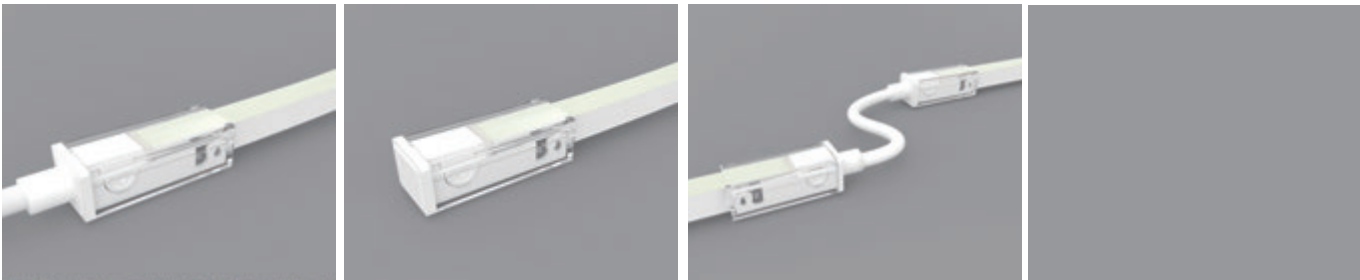
| Model                 | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Red   | Green | Blue |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| F06/SF06-24V-2835-120 | 460lm | 460lm | 460lm | 480lm | 480lm | 500lm | 500lm | 500lm | 150lm | 490lm | 70lm |

Mold Injection Connector (IP68 rated protection)

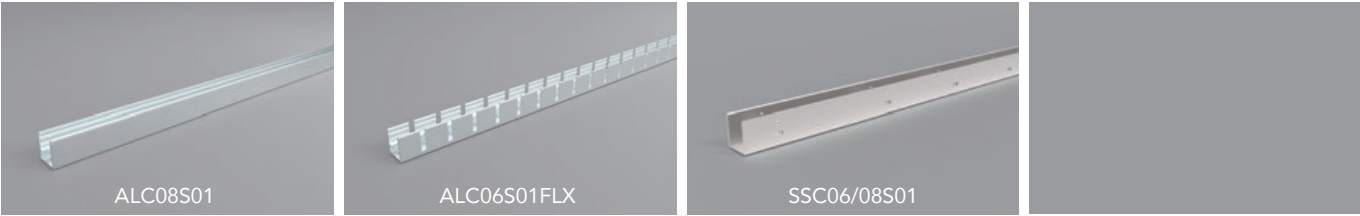


Direct Entry      Side Entry      Bottom Entry      End Cap

DIY Assemble Connector (IP67 rated protection)



Mounting Profile

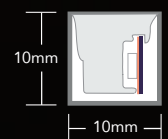




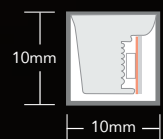


## 08 Series

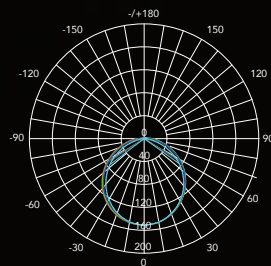
Side Flat Mini Shape LED Linear Flex



F08



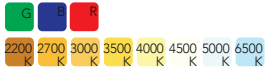
SF08



08 Mono Color

F08/SF08-24V-2835-120

Input Voltage: 24V DC  
Power Consumption: 10W/m  
Working Mode: PWM CV  
LED Type: SMD2835  
LED Count/m: 120pcs  
Cutting Unit: 12LEDs  
Cutting Length: 10cm  
Max. Length Single Feed: 16.4'/5m  
Max. Length Double Feed: 32.8'/10m  
Color:  
CCT:



Luminous Flux Table

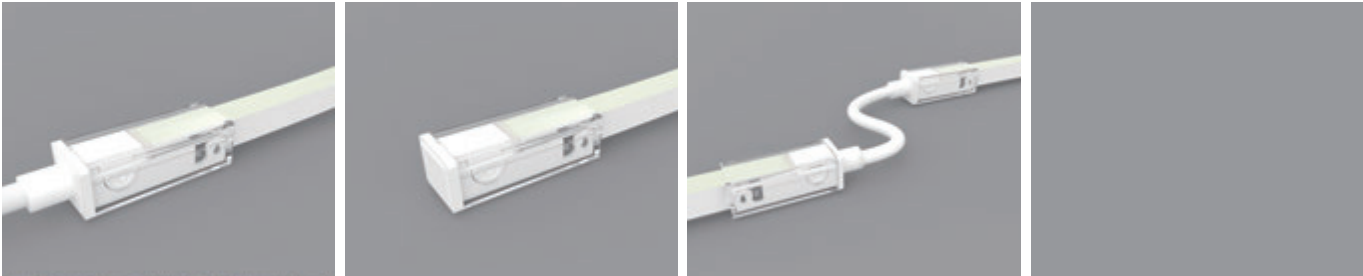
| Model                 | 2200K | 2700K | 3000K | 3500K | 4000K | 4500K | 5000K | 6500K | Red   | Green | Blue |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| F08/SF08-24V-2835-120 | 440lm | 440lm | 440lm | 460lm | 460lm | 480lm | 480lm | 480lm | 160lm | 460lm | 60lm |

Mold Injection Connector (IP68 rated protection)



Direct Entry                      Side Entry                      Bottom Entry                      End Cap

DIY Assemble Connector (IP67 rated protection)



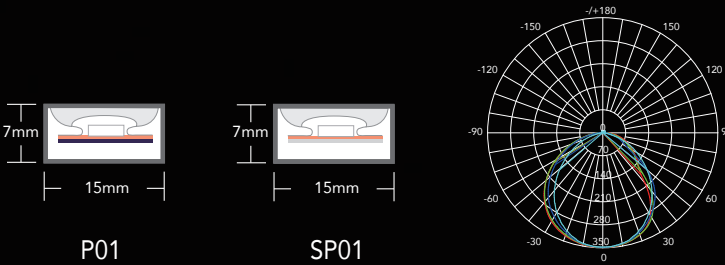
Mounting Profile





# P01/SP01 Series

IP68 Robust Flexible LED Strip Light

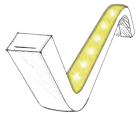




P01/SP01 Mono Color

P01/SP01-24V-2835-120

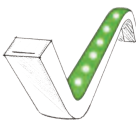
|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 10W/m            |
| Working Mode:            | PWM CV           |
| LED Type:                | SMD2835          |
| LED Count/m:             | 120pcs           |
| Cutting Unit:            | 12LEDs           |
| Cutting Length:          | 10cm             |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 32.8'/10m        |
| Max. Length Double Feed: | 65.61'/20m       |
| Color:                   |                  |
| CCT:                     |                  |



P01/SP01 Multi RGB

P01/SP01-24V-5050-60-RGB

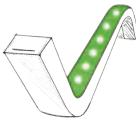
|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 12W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 60pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 32.8'/10m  |
| Max. Length Double Feed: | 65.61'/20m |
| Color:                   |            |



P01/SP01 Multi RGBW

P01/SP01-24V-5050-60-RGBW

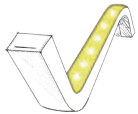
|                          |            |
|--------------------------|------------|
| Input Voltage:           | 24V DC     |
| Power Consumption:       | 17W/m      |
| Working Mode:            | PWM CV     |
| LED Type:                | SMD5050    |
| LED Count/m:             | 60pcs      |
| Cutting Unit:            | 6LEDs      |
| Cutting Length:          | 10cm       |
| Max. Length Single Feed: | 26.24'/8m  |
| Max. Length Double Feed: | 52.49'/16m |
| Color/CCT:               |            |



P01/SP01 Tunable White

P01/SP01-24V-2835-120-DW

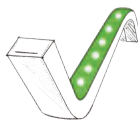
|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 12W/m            |
| Working Mode:            | PWM CV           |
| LED Type:                | SMD2835          |
| LED Count/m:             | 120pcs           |
| Cutting Unit:            | 12LEDs           |
| Cutting Length:          | 10cm             |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 32.8'/10m        |
| Max. Length Double Feed: | 65.61'/20m       |
| CCT:                     |                  |



P01/SP01 Multi RGBW

P01/SP01-12V-5050-30-RGBW

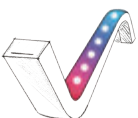
|                          |           |
|--------------------------|-----------|
| Input Voltage:           | 12V DC    |
| Power Consumption:       | 5W/m      |
| Working Mode:            | PWM CV    |
| LED Type:                | SMD5050   |
| LED Count/m:             | 30pcs     |
| Cutting Unit:            | 3LEDs     |
| Cutting Length:          | 10cm      |
| Max. Length Single Feed: | 16.40'/5m |
| Max. Length Double Feed: | 32.8'/10m |
| Color/CCT:               |           |



P01/SP01 DMX Pixel Chasing

P01/SP01-24V-5050-56-DMX3-RGB

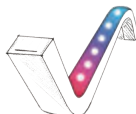
|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 12W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SM5050           |
| LED Count/m:             | 56pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 12.5cm           |
| Pixels Count/m           | 8Pixels          |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |



P01/SP01 DMX Pixel Chasing

P01/SP01-24V-5050-70-DMX3-RGB

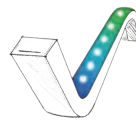
|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 15W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SM5050           |
| LED Count/m:             | 70pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 10cm             |
| Pixels Count/m           | 10Pixels         |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |



P01/SP01 SPI Pixel Chasing

P01/SP01-24V-5050-56-SPI3-RGB

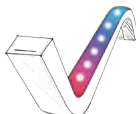
|                          |                       |
|--------------------------|-----------------------|
| Input Voltage:           | 24V DC                |
| Power Consumption:       | 15W/m                 |
| Working Mode:            | SPI (8903)            |
| LED Type:                | SM5050                |
| LED Count/m:             | 70pcs                 |
| Cutting Unit:            | 7LEDs                 |
| Cutting Length:          | 10cm                  |
| Pixels Count/m           | 10Pixels              |
| Gray Scale:              | 16bit (8bit Optional) |
| Max. Length Single Feed: | 26.24'/8m             |
| Max. Length Double Feed: | 52.49'/16m            |
| Color/CCT:               |                       |



P01/SP01 DMX Pixel Chasing

P01/SP01-24V-5050-56-DMX4-RGBW

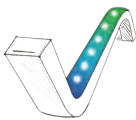
|                          |                  |
|--------------------------|------------------|
| Input Voltage:           | 24V DC           |
| Power Consumption:       | 15W/m            |
| Working Mode:            | DMX (RS485)      |
| LED Type:                | SM5050           |
| LED Count/m:             | 56pcs            |
| Cutting Unit:            | 7LEDs            |
| Cutting Length:          | 12.5cm           |
| Pixels Count/m           | 8Pixels          |
| Gray Scale:              | 8/16bit Optional |
| Max. Length Single Feed: | 26.24'/8m        |
| Max. Length Double Feed: | 52.49'/16m       |
| Color/CCT:               |                  |



P01/SP01 SPI Pixel Chasing

P01/SP01-24V-5050-56-SPI4-RGBW

|                          |                       |
|--------------------------|-----------------------|
| Input Voltage:           | 24V DC                |
| Power Consumption:       | 15W/m                 |
| Working Mode:            | SPI (8904)            |
| LED Type:                | SM5050                |
| LED Count/m:             | 56pcs                 |
| Cutting Unit:            | 7LEDs                 |
| Cutting Length:          | 12.5cm                |
| Pixels Count/m           | 8Pixels               |
| Gray Scale:              | 16bit (8bit Optional) |
| Max. Length Single Feed: | 26.24'/8m             |
| Max. Length Double Feed: | 52.49'/16m            |
| Color/CCT:               |                       |





Mold Injection Connector (IP68 Factory Assembly Only)



Direct Entry                      End Cap

Mounting Profile



ALCP01S01                      SJJ-ZSJ-006

Luminous Flux Table

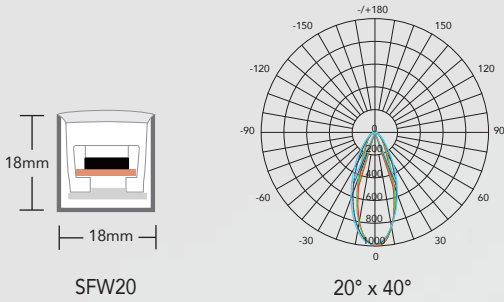
| Model                       | 2200K | 2700K | 3000K  | 3500K | 4000K | 4500K | 5000K | 6500K | Green | Blue  | Lemon Yellow | Pink  | Red   | Amber | Orange | 2200K+ 5700K | 2700K+ 5700K | 3000K+ 5700K | RGB (White) | RGBW (White) |
|-----------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|--------|--------------|--------------|--------------|-------------|--------------|
| P01-24V-2835-120            | 850lm | 870lm | 873lm  | 840lm | 815lm | 800lm | 790lm | 776lm | 680lm | 121lm | 227lm        | 227lm | 266lm | /     | /      | /            | /            | /            | /           | /            |
| P01-24V-2835-120-DW         | 865lm | 886lm | 876lm  | /     | /     | /     | /     | /     | /     | /     | /            | /     | /     | /     | /      | 975lm        | 980lm        | 965lm        | /           | /            |
| P01-24V-5050-60-RGB         | /     | /     | /      | /     | /     | /     | /     | /     | 281lm | 50lm  | /            | /     | 91lm  | /     | /      | /            | /            | /            | 408lm       | /            |
| P01-12V-5050-30-RGBW        | /     | 390lm | 360lm  | /     | 425lm | /     | 410lm | /     | 270lm | 43lm  | /            | /     | 75lm  | /     | /      | /            | /            | /            | /           | 735lm        |
| P01-24V-5050-60-RGBW        | /     | 422lm | 380lm  | /     | 446lm | /     | 434lm | /     | 287lm | 57lm  | /            | /     | 82lm  | /     | /      | /            | /            | /            | /           | 758lm        |
| P01-24V-5050-56-DMX3SM-RGB  | /     | /     | 1000lm | /     | /     | /     | /     | /     | 275lm | 48lm  | /            | /     | 105lm | /     | /      | /            | /            | /            | 395lm       | /            |
| P01-24V-5050-70-DMX3SM-RGB  | /     | /     | 1105lm | /     | /     | /     | /     | /     | 283lm | 56lm  | /            | /     | 111lm | /     | /      | /            | /            | /            | 416lm       | /            |
| P01-24V-5050-56-DMX4SM-RGBW | /     | 300lm | 405lm  | /     | 325lm | /     | 320lm | /     | 355lm | 70lm  | /            | /     | 108lm | /     | /      | /            | /            | /            | /           | 885lm        |
| P01-24V-5050-56-SPI3-RGB    | /     | /     | 982lm  | /     | /     | /     | /     | /     | 275lm | 48lm  | /            | /     | 105lm | /     | /      | /            | /            | /            | 395lm       | /            |
| P01-24V-5050-56-SPI4-RGBW   | /     | 300lm | 405lm  | /     | 325lm | /     | 320lm | /     | 355lm | 70lm  | /            | /     | 108lm | /     | /      | /            | /            | /            | /           | 885lm        |



# SFW20 Series

Horizontal & Vertical Bending Flexible LED Wall Grazer

SFW20 Series is a flexible LED grazer, which specialized in lighting on the curved wall and pillars. It is well designed and structured with built-in lens of different lighting angle options. With the cross section of 18mm x 18mm, SFW20 series can be flexibly bent in both horizontal and vertical directions.





SFW20 Mono Color

SFW20-24V-3535-24-CC

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage:           | 24V DC                                                                                                                                      |
| Power Consumption:       | 18W/m                                                                                                                                       |
| Working Mode:            | PWM CV (CC IC)                                                                                                                              |
| LED Type:                | SMD3535                                                                                                                                     |
| LED Count/m:             | 24pcs                                                                                                                                       |
| Cutting Unit:            | 6LEDs                                                                                                                                       |
| Max. Length Single Feed: | 16.4'/5m                                                                                                                                    |
| Max. Length Double Feed: | 32.8'/10m                                                                                                                                   |
| Optional Lens:           | 15°, 20°, 25°,38°, 60°, 20°x 40°                                                                                                            |
| Color:                   | <div><div>C</div><div>B</div><div>R</div></div>                                                                                             |
| CCT:                     | <div><div>2200K</div><div>2700K</div><div>3000K</div><div>3500K</div><div>4000K</div><div>4500K</div><div>5000K</div><div>6500K</div></div> |



Available in:

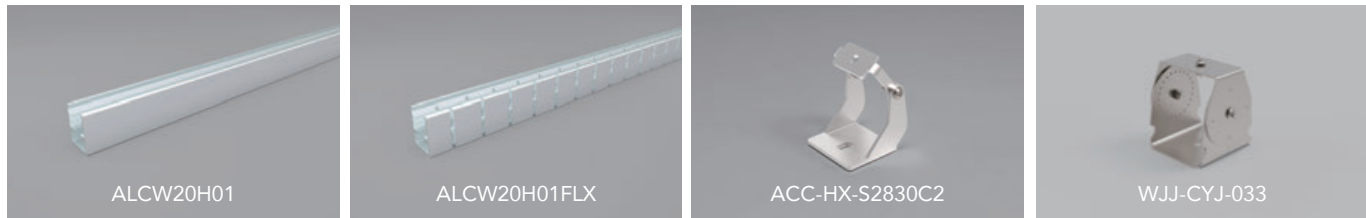


Mold Injection Connector (IP68 rated protection)



Bottom Entry                      End Cap

Mounting Profile



ALCW20H01                      ALCW20H01FLX                      ACC-HX-S2830C2                      WJJ-CYJ-033

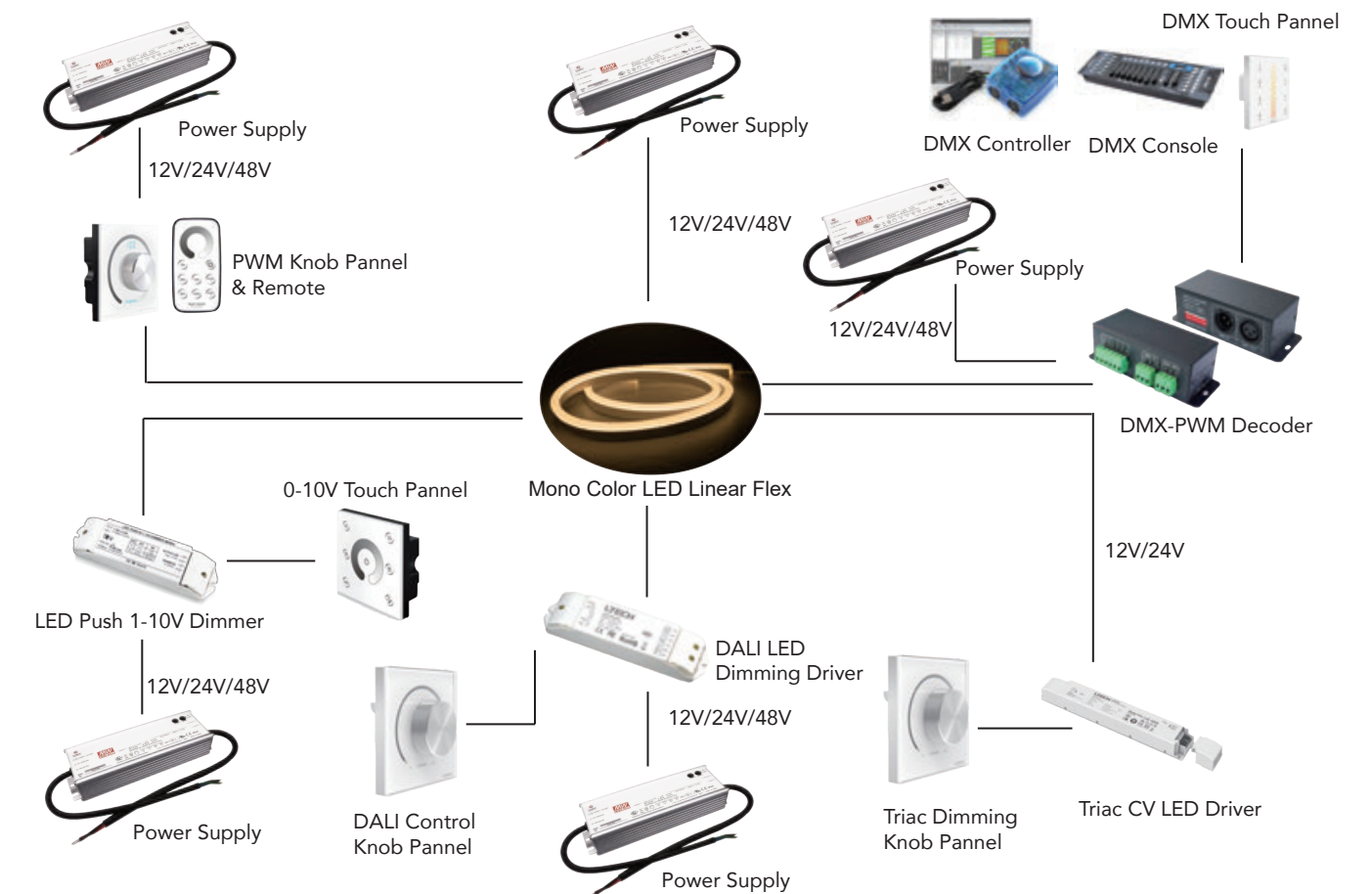
# Control System

- Connection Diagram
- 0/1-10V Dimming
- DALI Dimming
- PWM Dimming
- Triac Dimming
- DMX Dimming
- DMX Control
- Art-Net Control
- Pixel Control (DMX & SPI)
- Other Suggested Brands

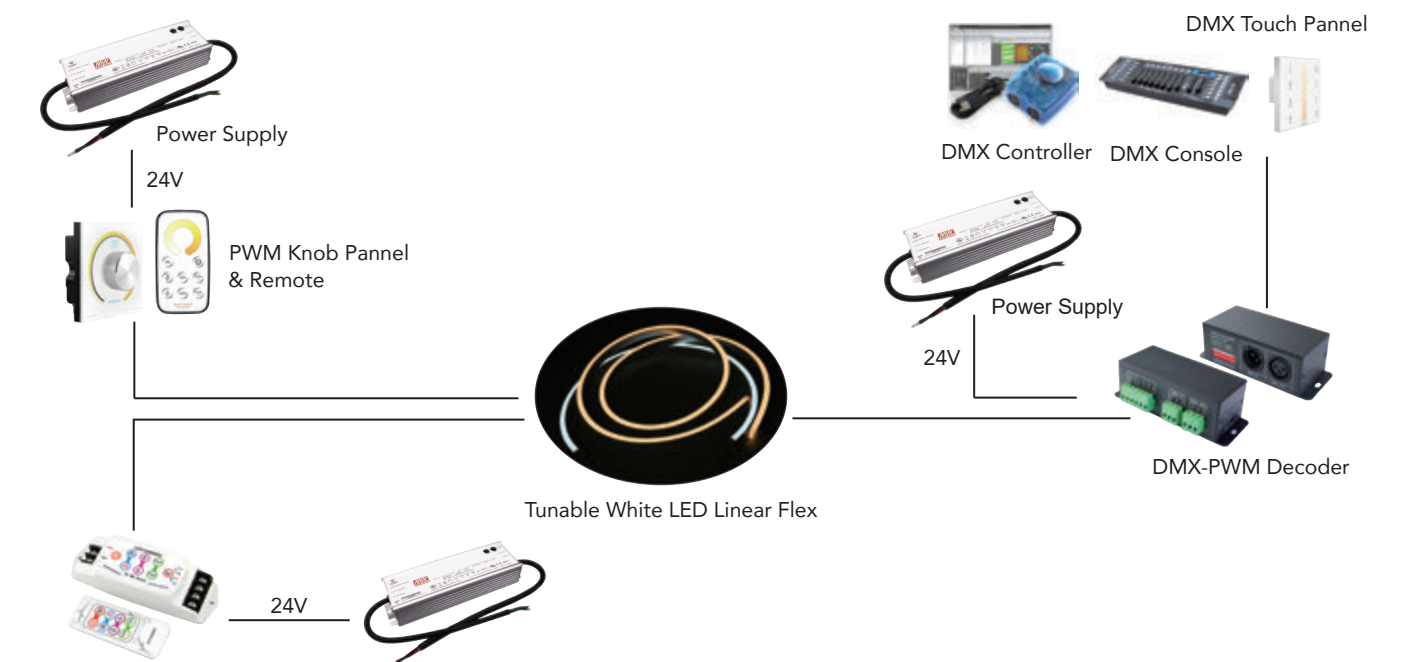


## Connection Diagram

### Mono Color

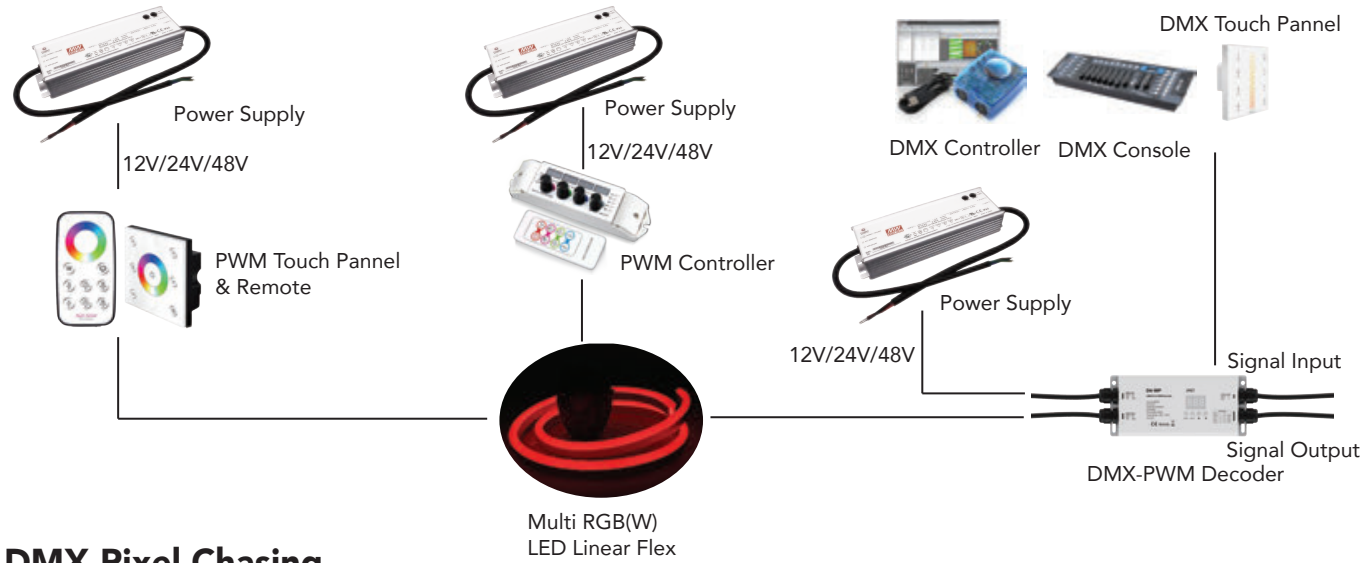


### Tunable White

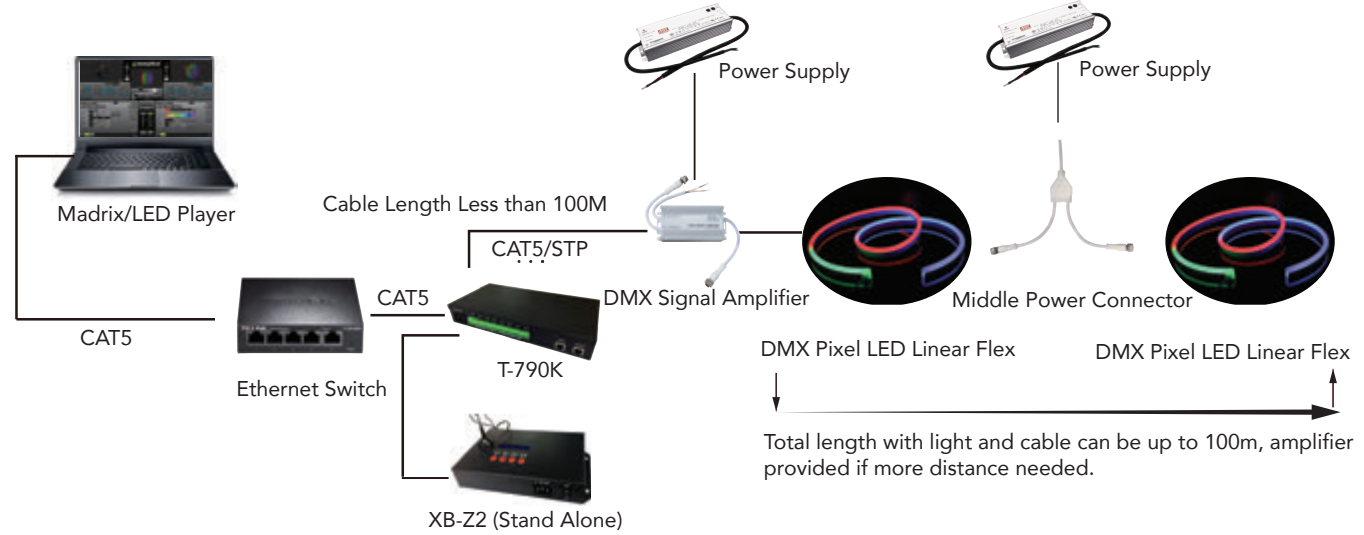




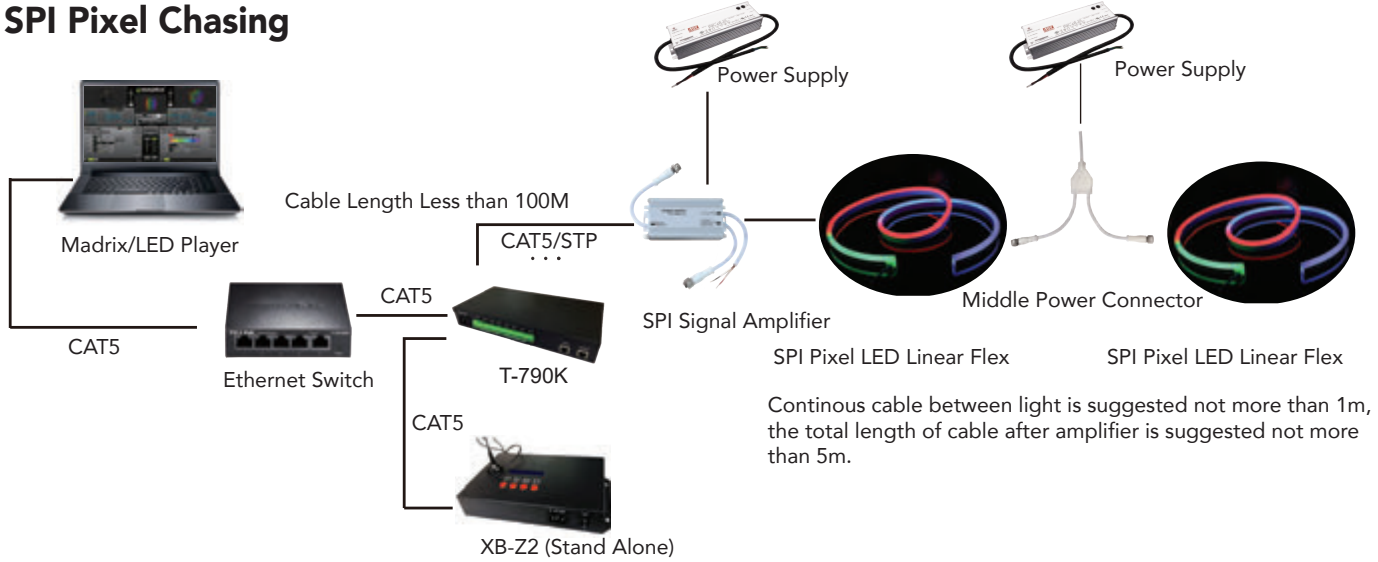
Multi RGB (W)



DMX Pixel Chasing



SPI Pixel Chasing



0/1-10V Dimming

| Mode                                      | Description                                                                                                                                                                                                                | Image |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>LM-75-24-G1A2</b><br>(LED Driver)      | Dimming interface: 0-10V (1-10V)<br>Output voltage: 24Vdc<br>Output current: Max. 3.125A<br>Output power range: 0~75W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.4A/230Vac<br>Size: L293 × W43 × H30 (mm)       |       |
| <b>LM-100-24-G1A2</b><br>(LED Driver)     | Dimming interface: 0-10V (1-10V)<br>Output voltage: 24Vdc<br>Output current: Max. 4.17A<br>Output power Range: 0~100W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.5A/230Vac<br>Size: L293 × W43 × H30 (mm)       |       |
| <b>LM-150-24-G1A2</b><br>(LED Driver)     | Dimming interface: 0-10V (1-10V)<br>Output voltage: 24Vdc<br>Output current: Max. 6.25A<br>Output power range: 0~150W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.75A/230Vac<br>Size: L352 × W43 × H30 (mm)      |       |
| <b>AD-36-24-F1P1</b><br>(LED Driver)      | Dimming interface: 0-10V (1-10V)<br>Output voltage: 24Vdc<br>Output current: Max. 1.5A<br>Output power range: 0~36W<br>Input voltage: 100-240Vac<br>Input current: 115Vac≤0.8A, 230Vac≤0.4A<br>Size: L175 × W44 × H30 (mm) |       |
| <b>BC-331-10A</b><br>(LED Dimming Driver) | Input voltage: DC12V-DC24V<br>Max current: 10A/CH × 1CH<br>Input signal: 0/1-10V or PUSH DIM<br>Output signal: Constant Voltage PWM<br>Max. output power: 120W (12V) /240W (24V)<br>Size: L176 × W46 × H30 (mm)            |       |
| <b>BC-331-DIN</b><br>(Dimming Driver)     | Input voltage: DC12V-DC24V<br>Output current: 18A × 1CH<br>Output power: 216W (12V) /432W (24V)<br>Input signal: 0/1-10V PUSH DIM<br>Output signal: constant voltage PWM<br>Size: L111 × W46 × H66 (mm)                    |       |
| <b>E610P</b><br>(0-10V Dimmer)            | Input voltage: 100~240Vac, 50-60Hz<br>Switching power: 90~250Vac, 5A<br>Output: 0~10V Max. 50mA<br>Inrush current: ≤50A/0.1S<br>Size: L86 × W86 × H50 (mm)                                                                 |       |
| <b>P1-010V</b><br>(LED Signal Dimmer)     | Input voltage: AC85-265V<br>Output voltage: AC85-265V<br>Output current: 10A × 2CH<br>Output Power: AC85-265V<br>Input Signal: 0-10V PUSH DIM<br>Size: L86 × W86 × H36 (mm)                                                |       |

| Mode                                            | Description                                                                                                                                                                                                                                            | Image                                                                               |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>BC-320-010V</b><br>(LED Signal Dimmer)       | Input voltage: AC85-265V<br>Output voltage: AC85-265V<br>Output current: 10A<br>Output signal: 0-10 analog signal<br>Size: L87 × W87 × H36 (mm)<br>L86 × W33 × H6mm (IR remote)                                                                        |  |
| <b>R1-010V+T1</b><br>(LED Signal Dimmer+Remote) | Input voltage: AC85-265V<br>Output voltage: AC85-265V<br>Output current: 10A<br>Max. output signal current: 20mA<br>Output signal: 0-10V analog signal<br>Wireless remote distance: 40-50m<br>Size: L86 × W86 × H36 (mm)<br>L106 × W56 × H9mm (Remote) |  |
| <b>EBOX-AD</b><br>(Wireless Module)             | Input voltage: 5~24V<br>Output: 0-10V<br>Wireless signal: RF 2.4GHz<br>Size: L55 × W55 × H21 (mm)                                                                                                                                                      |  |

## DALI Dimming

| Mode                                       | Description                                                                                                                                                                                                                | Image                                                                                 |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>BC-341-LED</b><br>(DALI Dimming Driver) | Input voltage: DC12V-DC24V<br>Output current: 10A/CH×1<br>Output power: 120W (12V) /240W (24V)<br>Input signal: DALI dimming signal<br>Size: L176 × W46 × H30 (mm)                                                         |  |
| <b>BC-343-LED</b><br>(DALI Dimming Driver) | Input voltage: DC12V-DC24V<br>Output current: 3CH × 5A<br>Output power: 180W (12V) /360W (24V)<br>Input signal: DALI dimming signal<br>Size: L176 × W46 × H30 (mm)                                                         |  |
| <b>BC-344-LED</b><br>(DALI Dimming Driver) | Input voltage: DC12V-24V<br>Output current: RGB: 3A × 3CH, W: 9A × 1CH<br>Output power: RGB: 36W × 3CH, W: 108W (12V)<br>RGB: 72W × 3CH, W: 216W (24V)<br>Input signal: DALI dimming signal<br>Size: L111 × W46 × H66 (mm) |  |
| <b>LT-424</b><br>(DALI Push Switch)        | Interface protocol: DALI (IEC62386)<br>Power supply: DALI bus<br>Current: ≤8mA (static)<br>Size: L48 × W28 × H14 (mm)                                                                                                      |  |

| Mode                                              | Description                                                                                                                                                                                                                        | Image                                                                                 |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>LM-75-24-G1D2</b><br>(DALI LED Driver)         | Dimming interface: DALI (IEC62386)<br>Output voltage: 24Vdc<br>Output current: Max. 3.125A<br>Output power Range: 0~75W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.4A/230Vac<br>Size: L293 × W43 × H30 (mm)             |    |
| <b>LM-100-24-G1D2</b><br>(DALI LED Driver)        | Dimming interface: DALI (IEC62386)<br>Output voltage: 24Vdc<br>Output current: Max. 4.17A<br>Output power Range: 0~100W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.5A/230Vac<br>Size: L293 × W43 × H30 (mm)             |    |
| <b>LM-150-24-G1D2</b><br>(DALI LED Driver)        | Dimming interface: DALI (IEC62386)<br>Output voltage: 24Vdc<br>Output current: Max. 6.25A<br>Output power range: 0~150W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.75A/230Vac<br>Size: L352 × W43 × H30 (mm)            |    |
| <b>DALI-PS-DIN</b><br>(DALI Bus Power Supply)     | Output voltage: 15Vdc<br>Output current: 220mA<br>Max. output power: 3.3W<br>Input voltage: 100-240Vac<br>Input current: ≤0.09A (115Vac);<br>≤0.05A/230Vac<br>Size: L112 × W35 × H67 (mm)                                          |   |
| <b>EDA1/EDA2/EDA3/EDA4</b><br>(DALI Touch Pannel) | Power supply: DALI power<br>Output signal: DALI<br>Static current: 6mA@16V<br>Standby current: 4mA@16V<br>Dimming key:<br>EDA1: 1CH control EDA2: 2CH control<br>EDA3: 3CH control EDA4: 4CH control<br>Size: L86 × W86 × H37 (mm) |  |

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| <b>E6-DA1</b><br>(DALI Knob Pannel) | Power Supply: DALI power<br>Output Signal: DALI<br>Dimming Style: spin<br>Static Current: 6mA@16V<br>Standby Current: 4mA@16V<br>Size: L86 × W86 × H50 (mm) |  |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

## PWM Dimming

| Mode                                             | Description                                                                                                                                                                                    | Image                                                                                 |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>K1+T1</b><br>(Wireless Remote Dim Controller) | Input Voltage: DC12V-24V<br>Load current: 4A × 3CH Max. 12A<br>Max. output Power: 144W (12V) /288W (24V)<br>Remote distance: 30m<br>Size: K1--L86 × W86 × H51 (mm)<br>T1--L106 × W56 × H9 (mm) |  |



| Mode                                             | Description                                                                                                                                                                                       | Image                                                                                 |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>K2+T2</b><br>(Wireless Remote Dim Controller) | Input voltage: DC12V-24V<br>Load current: 4A x 2CH Max. 8A<br>Max. output Power: 96W (12V) /192W (24V)<br>Remote distance: 30m<br>Size: K2--L86 × W86 × H50 (mm)<br>T2--L106 × W56 × H9 (mm)      |    |
| <b>P1+T1</b><br>(Single-Zine Dim Pannel)         | Input voltage: DC12V-24V<br>Load current: 4A x 4CH Max. 16A<br>Max. otput power: 192W (12V) /384W (24V)<br>Remote distance: 40-50m<br>Size: P1--L86 × W86 × H36 (mm)<br>T1--L106 × W56 × H9 (mm)  |    |
| <b>P2+T2</b><br>(Single-Zine CT Dim Pannel)      | Input voltage: DC12V-24V<br>Load current: 4A x 4CH Max. 16A<br>Max. output power: 192W (12V) /384W (24V)<br>Remote distance: 40-50m<br>Size: P2--L86 × W86 × H36 (mm)<br>T2--L106 × W56 × H9 (mm) |    |
| <b>P3+T3</b><br>(Single-Zine RGB Pannel)         | Input voltage: DC12V-24V<br>Load current 4Ax3CH Max. 12A<br>Max. output power: 144W (12V) /288W (24V)<br>Remote distance: 40-50m<br>Size: P3--L86 × W86 × H36 (mm)<br>T3--L106 × W56 × H9 (mm)    |   |
| <b>P4+T4</b><br>(Single-Zine RGBW Pannel)        | Input voltage: DC12V-24V<br>Load current: 4A x 4CH Max. 16A<br>Max. output power: 192W (12V) /384W (24V)<br>Remote distance: 40-50m<br>Size: P4--L86 × W86 × H36 (mm)<br>T4--L106 × W56 × H9 (mm) |  |
| <b>BC-331RF</b><br>(LED Dimmer)                  | Input voltage: DC12V-24V<br>Load current: 8A/CH*3<br>Max. output Power: 290W (12V) /580W (24V)<br>Remote distance: 30m (obstacles); 60m<br>Size: L165 × W56 × H36 (mm)                            |  |
| <b>BC-310RF</b><br>(LED CCT Controller)          | Input voltage: DC12V-24V<br>Load current: 8A/CH*2<br>Max. output power: 192W (12V) /384W (24V)<br>Remote distance: 30m (obstacles); 60m<br>Size: L165 × W56 × H36 (mm)                            |  |
| <b>BC-350RF</b><br>(Rotary RGB Controller)       | Input voltage: DC12V-24V<br>Output current: 6A/CH×3<br>Max. output Power: 216W (12V) /440W (24V)<br>Mode: 37 modes<br>Remote distance: 30m (obstacles); 60m<br>Size: L176 X W46 X H30 (mm)        |  |

| Mode                                        | Description                                                                                                                                                                                                                       | Image                                                                                 |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>BC-354RF</b><br>(Rotary RGBW Controller) | Input voltage: DC12V-24V<br>Output current: 5A/CH × 4<br>Max. output power: 240W (12V) /480W (24V)<br>Mode: 37 modes<br>Remote distance: 30m (obstacles); 60m<br>Size: L176 X W46 X H30 (mm)                                      |    |
| <b>BC-321-10A</b><br>(LED Dimmer)           | Input voltage: DC12-24V<br>Output signal: constant voltage PWM<br>Max. load Current: 10A<br>Output power: 120W (12V), 240W (24V)<br>Dimming range: 0-100%<br>Size: L87 × W87 (mm)                                                 |    |
| <b>LG-SA-07</b><br>(RGB Power Pepeater)     | Input voltage: 24Vdc<br>Output current: 5A/CH×3<br>Output power: 360W (24V)<br>Waterproof rating: IP67<br>Size: L120 × W72 × H45 (mm)                                                                                             |    |
| <b>BC-964</b><br>(RGBW Power Pepeater)      | Input voltage: DC5V-DC24V<br>Max. load: RGB:3A × 3CH , W:9A x 1CH<br>Output signal: constant voltage PWM<br>Output power: RGB: 36W x 3CH (24V) W: 108W (12V)<br>RGB: 72W x 3CH (24V) W: 216W (24V)<br>Size: L176 × W46 × H30 (mm) |   |
| <b>EV4-WP</b><br>(RGBW Power Pepeater)      | Input voltage: 12-36Vdc<br>Load current: 5A/CH×4<br>Output power: 4 × (60-180) W<br>Output type: constant voltage<br>Waterproof rating: IP67<br>Size: L170 × W78 × H38 (mm)                                                       |  |
| <b>WIFI-106</b><br>(RGBW WIFI Controller)   | Communication standard: 2.4GHz Wifi<br>Input voltage: DC12-24V<br>Output current: 4A x 4CH Max.16A<br>Output power: 192W (12V) /384W (24V)<br>Output control: Dimming, CT, RGB, RGBW<br>Size: L128 × W73 × H45 (mm)               |  |
| <b>R4-5A</b><br>(Wireless Receiver)         | Wireless signal: RF 2.4GHz<br>Input voltage: 5-24Vdc<br>Output voltage: 5-24Vdc<br>Load current : 5A x 4CH Max. 20A<br>Output power: 100W (12V) /480W (24V)<br>Dimming range: 0-100%<br>Size: L175 × W44 × H30 (mm)               |  |

Triac Dimming

| Mode                                        | Description                                                                                                                                                                                                    | Image                                                                               |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>LM-75-24-G1T2</b><br>(Triac LED Driver)  | Dimming interface: Triac, ELV<br>Output voltage: 24Vdc<br>Output current: Max. 3.125A<br>Output power range: 0~75W<br>Input voltage: 220-240Vac<br>Input current: 230Vac≤0.4A<br>Size: L293 × W43 × H30 (mm)   |  |
| <b>LM-150-24-G1T2</b><br>(Triac LED Driver) | Dimming interface: Triac, ELV<br>Output voltage: 24Vdc<br>Output current: Max. 6.25A<br>Output power range: 0~150W<br>Input voltage: 220-240Vac<br>Input current: ≤0.75A/230Vac<br>Size: L352 × W43 × H30 (mm) |  |
| <b>E6-TD1</b><br>(Triac Dimmer)             | Input voltage: 220-240Vac, 50-60Hz<br>Dimming mode: Leading edge (Triac)<br>Load power: Dimming<br>LEDs: 6-300W<br>Size: L86 × W86 × H50 (mm)                                                                  |  |

DMX Dimming

| Mode                                  | Description                                                                                                                                                                                                               | Image                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>LM-75-24-G1M2</b><br>(LED Driver)  | Dimming interface: DMX/RDM, Push DIM<br>Output voltage: 24Vdc<br>Output current: Max. 3.125A<br>Output power range: 0~75W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.4A/230Vac<br>Size: L293 × W43 × H30 (mm)  |  |
| <b>LM-100-24-G1M2</b><br>(LED Driver) | Dimming interface: DMX/RDM, Push DIM<br>Output voltage: 24Vdc<br>Output current: Max. 4.17A<br>Output power range: 0~100W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.5A/230Vac<br>Size: L293 × W43 × H30 (mm)  |  |
| <b>LM-150-24-G1M2</b><br>(LED Driver) | Dimming interface: DMX/RDM, Push DIM<br>Output voltage: 24Vdc<br>Output current: Max. 6.25A<br>Output power range: 0~150W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.75A/230Vac<br>Size: L352 × W43 × H30 (mm) |  |

|                                      |                                                                                                                                                                                                                         |                                                                                       |
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| <b>LM-75-24-G2M2</b><br>(LED Driver) | Dimming interface: DMX/RDM, DIM/CCT<br>Output voltage: 24Vdc<br>Output current: Max. 3.125A<br>Output power range: 0~75W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.4A/230Vac<br>Size: L293 × W43 × H30 (mm) |  |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

| Mode                                      | Description                                                                                                                                                                                                                     | Image                                                                               |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>LM-100-24-G2M2</b><br>(LED Driver)     | Dimming interface: DMX/RDM, DIM/CCT<br>Output voltage: 24Vdc<br>Output current: Max. 4.17A<br>Output power range: 0~100W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.5A/230Vac<br>Size: L293 × W43 × H30 (mm)         |  |
| <b>LM-150-24-G2M2</b><br>(LED Driver)     | Dimming interface: DMX/RDM, DIM/CCT<br>Output voltage: 24Vdc<br>Output current: Max. 6.25A<br>Output power range: 0~150W<br>Input voltage: 220-240Vac<br>Input current: Max. 0.75A/230Vac<br>Size: L352 × W43 × H30 (mm)        |  |
| <b>LT-811-12A</b><br>(1CH CV DMX Decoder) | Input voltage: DC12~ 24V<br>Max. load current: 1CH×12A<br>Max. output power: 144W (12V) /288W (24V)<br>Input signal: DMX512<br>Output signal: Constant Voltage PWM<br>DMX socket: terminal block<br>Size: L175 × W44 × H30 (mm) |  |

|                                       |                                                                                                                                                                                                                              |                                                                                      |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>DMX-36-24-F1P1</b><br>(LED Driver) | Input voltage: 100-240Vac<br>Load current: 115Vac<0.75A, 230Vac<0.4A<br>Output power range: 0~36W<br>Output current: Max. 1.5A<br>Dimming interface: DMX512/RDM<br>DMX socket: terminal block<br>Size: L175 × W44 × H30 (mm) |  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

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| <b>EX1S</b><br>(Dimming Touch Pannel) | Input voltage: 100-240Vac<br>Output signal: DMX512<br>Control type: dimming<br>Wireless type: RF 2.4GHz<br>Size: L86 × W86 × H36 (mm) |  |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

|                                      |                                                                                                                                                        |                                                                                       |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>EX5</b><br>(Dimming Touch Pannel) | Input voltage: 100-240Vac<br>Output signal: DMX512<br>Control type: dimming<br>Zone: 4 zones<br>Wireless type: RF 2.4GHz<br>Size: L86 × W86 × H36 (mm) |  |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

|                                       |                                                                                                                                                             |                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>EXC1</b><br>(Dimming Touch Pannel) | Input voltage: 100-240Vac<br>Output signal: DMX512<br>Control type: dimming<br>Switch: 1CH switch<br>Wireless type: RF 2.4GHz<br>Size: L86 × W86 × H37 (mm) |  |
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|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>EXC2</b><br>(Dimming Touch Pannel) | Input voltage: 100-240Vac<br>Output signal: DMX512<br>Control type: dimming<br>Switch: 2CH switch<br>Wireless type: RF 2.4GHz<br>Size: L86 × W86 × H37 (mm) |  |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|



| Mode                                  | Description                                                                                                                                                 | Image                                                                               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>EXC4</b><br>(Dimming Touch Pannel) | Input voltage: 100-240Vac<br>Output signal: DMX512<br>Control type: dimming<br>Switch: 4CH switch<br>Wireless type: RF 2.4GHz<br>Size: L86 × W86 × H37 (mm) |  |

DMX Control

| Mode                               | Description                                                                                                                                                                                                            | Image                                                                               |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>BC-831</b><br>(DMX-PWM Decoder) | Input voltage: 12~24Vdc<br>Load current: 1CH × 10A<br>Output power: 120W (12V) /240W (24V)<br>Input signal: DMX512<br>Output signal: Constant Voltage PWM<br>DMX socket: terminal block<br>Size: L176 × W46 × H30 (mm) |  |

|                                    |                                                                                                                                                                               |                                                                                      |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>BC-802</b><br>(DMX-SPI Decoder) | Input voltage: 5~24Vdc<br>Input signal: DMX512<br>Output signal: SPI (UCS1903, UCS8904)<br>Decode channel: 512<br>DMX socket: XLR-3, RJ45 port<br>Size: L125 × W52 × H40 (mm) |  |
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|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>LT-858-5A</b><br>(DMX-PWM Decoder) | Input voltage: 12~24Vdc<br>Load current: 5A×4CH, Max. 20A<br>Output power: 240W (12V) /480W (24V)<br>Input signal: DMX512<br>Output signal: Constant Voltage PWM<br>DMX socket: RJ45, terminal block<br>Size: L175 × W42 × H33 (mm) |  |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

|                                     |                                                                                                                                                                                                                                        |                                                                                       |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>LT-8048</b><br>(DMX-PWM Decoder) | Input voltage: 12~48Vdc<br>Load current: 4A×3CH, Max. 12A<br>Output power: 144/432/576W (12/36/48V)<br>Input signal: DMX512<br>Output signal: Constant Voltage PWM<br>DMX socket: XLR-3, terminal block<br>Size: L125 × W52 × H40 (mm) |  |
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| <b>LT-854-5A</b><br>(DMX-PWM Decoder) | Input voltage: 12~24Vdc<br>Load current: 5A × 4CH, Max. 20A<br>Output Power: 240W (12V) /480W (24V)<br>Input signal: DMX512<br>Output signal: Constant Voltage PWM<br>DMX socket: terminal block<br>Size: L175 × W42 × H33 (mm) |  |
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| <b>LT-820-5A</b><br>(DMX-PWM Decoder) | Input voltage: 5~24Vdc<br>Load current: 5A × 4CH, Max. 20A<br>Output power: 240W (12V) /480W (24V)<br>Input signal: DMX512<br>Output signal: Constant Voltage PWM<br>DMX socket: terminal block<br>Size: L175 × W42 × H33 (mm) |  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

| Mode                              | Description                                                                                                                                                                                               | Image                                                                               |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>D4-WP</b><br>(DMX-PWM Decoder) | Input voltage: 12~36Vdc<br>Input current: 20.5A<br>Output voltage: 12~36Vdc<br>Output current: 5A × 4CH<br>Output power: 240W (12V) /480W (24V)<br>Waterproof rating: IP67<br>Size: L176 × W78 × H38 (mm) |  |

|                                    |                                                                                                                                                                                                                                      |                                                                                     |
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| <b>BC-853</b><br>(DMX-PWM Decoder) | Input voltage: 12~24Vdc<br>Load current: 6A × 3CH<br>Output power: 216W (12V) /432W (24V)<br>Output signal: Constant Voltage PWM<br>DMX interface: XLR-3, RJ45, terminal block<br>Decode channel: 3CH<br>Size: L157 × W65 × H40 (mm) |  |
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| <b>BC-100</b><br>(DMX Controller) | Input voltage: 9Vdc (With Adapter)<br>Output signal: DMX512<br>DMX interface: XLR-3, RJ45 , terminal block<br>Working Temp. : -20 °C ~ 55 °C<br>Size: L161 × W100 × H30 (mm) |  |
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| <b>BC-300</b><br>(Timing DMX Controller) | Input voltage: 12~36Vdc<br>Output current: 6A × 4CH<br>Output signal: DMX512<br>DMX interface: XLR-3, RJ45, terminal block<br>Working Temp. : -20 °C ~ 55 °C<br>Size: L161 × W100 × H30 (mm) |  |
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| <b>BC-380-8A</b><br>(CV RGB Controller) | Input voltage: 5-36Vdc<br>Load current: 8A × 3CH<br>Output power: 290W (12V) /580W (24V)<br>Remote distance: 10m (without obstacle)<br>Control type: Common Anode<br>Size: L142 × W73 × H30 (mm) |  |
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| <b>LT-800</b><br>(DMX Controller) | Input voltage: DC12V (Adapter)<br>Power consumption: <2W<br>Output signal: DMX512<br>Output loop: 1 port<br>Support pixels: 170 Pixels<br>Lighting mode: 580 modes<br>Size: L163 × W108 × H40 (mm) |  |
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| <b>U9</b><br>(DMX Controller) | OS requirement: Mac OSx 10.6-10.8<br>Windows XP/VISTA/Win7/8 32/64 bits<br>Connections: XLR3, mini USB, 1 HE10<br>Power: 5-5.5Vdc (AC/DC adapter)<br>Waterproof rating: IP20<br>Working Temp. : 0°C ~ 50°C<br>Size: L140 × W135 × H50 (mm) |  |
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| <b>WIFI-101-DMX4</b><br>(WIFI DMX Controller) | Input voltage: 12-24Vdc<br>Output: DMX512, 512CH<br>Protocol: 2.4GHz Wi-Fi, 802.11b/g/n<br>Working Temperature: -30 °C ~ 55 °C<br>Size: L125 x W33 x H20 (mm) |  |
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| Mode                          | Description                                                                                                                                                                                                | Image                                                                               |
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| <b>XC</b><br>(DMX-Controller) | Input voltage: 5~24Vdc<br>Power consumption: 1W<br>Input signal: RF 2.4GHz<br>Output signal: DMX512<br>Dynamic mode: 32<br>Control dots: 170 pixels (RGB) /128 pixels (RGBW)<br>Size: L97 x W33 x H18 (mm) |  |

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| <b>DM-WT/DM-WR</b><br>(DMX-Transmitter/Receiver) | Input voltage: 5Vdc 500mA<br>Control distance: 400 meters (visible)<br>Work frequency section: 2.4G ISM,126 channels frequency section.<br>Max. transmitting power rate: 20dBm |  |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

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| <b>DMX-SPLITER-A4</b><br>(DMX Signal Splitter) | Support standard DMX512/1990 protocol<br>Input voltage: 220~240Vac<br>Power: Max. 6W<br>Output terminal: XLR-3*4pcs, XLR-5*4pcs<br>Output signal: DMX512<br>Housing material: steel Weight: 3Kg<br>Size: L277 x W150 x H70 (mm) |  |
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| <b>DMX-SPLITER-A6</b><br>(DMX Signal Splitter) | Support standard DMX512/1990 protocol<br>Input voltage: 220~240Vac<br>Power: Max. 8W<br>Output terminal: XLR-3*6pcs<br>Output signal: DMX512<br>Housing material: Steel Weight: 3Kg<br>Size: L277 x W150 x H70 (mm) |  |
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| <b>DMX-SPLITER-A8</b><br>(DMX Signal Splitter) | Support standard DMX512/1990 protocol<br>Input voltage: 220~240Vdc<br>Power: Max. 6W<br>Output terminal: XLR-3*4pcs, XLR-5*4pcs<br>Output signal: DMX512<br>Housing material: Steel Weight: 3Kg<br>Size: L277 x W150 x H70 (mm) |  |
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| <b>DMX-FLS-192C</b><br>(DMX Signal Console) | Support standard DMX512/1990 protocol<br>Input voltage: 120~240Vac<br>Power: Max. 6W<br>Output terminal: XLR-3<br>Output signal: DMX512<br>Housing material: Steel Weight: 2.5Kg<br>Size: L482 x W140 x H62 (mm) |  |
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| <b>XB-C100</b><br>(DMX Address Writer) | Touch pannel screen<br>Input voltage: 5-24Vdc (Built in Battery)<br>Battery capacity: 4000mAh<br>Power: Max. 4W Weight: 3Kg<br>Output socket: 4 Pins Terminal Block<br>Store type: SD Card (128MB-32G)<br>Support IC: UCS, SM, TM, HI, GS series IC chips.<br>Size: L140 x W100 x H40 (mm) |  |
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| <b>DXM-SL-KE1</b><br>(Smart Touch Control Keypad) | Input voltage: 6~9Vdc, 0.6A<br>Output protocol: DMX512 (x2)<br>Programmability: PC, Mac, Smartphone<br>Connection: USB,Ethernet, RS232,etc<br>Memory: micro SD Card, 4GB max. , FAT16/32<br>Size: L168 x W128 x H11.5 (mm) |  |
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| Mode                                              | Description                                                                                                                                                                                              | Image                                                                               |
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| <b>DMX-SL-GU2</b><br>(Smart Touch Control Keypad) | Input voltage: 5~12Vdc, 0.6A<br>Connection: USB V2.0<br>DMX channels: 128<br>Software: ESA2/ESA Pro 2 ( PC/Mac)<br>Number of screen: 24<br>Power connector: Screw Terminal<br>Size: L86 x W86 x H11 (mm) |  |

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| <b>DMX-SL-DE3</b><br>(Smart Touch Control Keypad) | Input voltage: 5~6Vdc, 0.6A<br>Connection: USB V2.0<br>DMX channels: 1024<br>Software: ESA2/ESA Pro 2 (PC/Mac)<br>Number of screen: 500<br>Power connector: Screw Terminal or RJ45<br>Live control: Color/Dimmer/Speed<br>Touch sensitive Button: 10+wheel<br>Size: L146 x W106 x H11 (mm) |  |
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| <b>LT512</b><br>(USB-DMX512 Controller) | Input voltage: 5Vdc, Via USB<br>Input current: 100 to 200mA Power: 2W<br>Input connector: Mini USB V2.0<br>DMX outputs: 512/1024 (PC) /256 (Stand Alone)<br>Output connector: XLR3+Screw Terminal<br>Software: DMX-IN TRIGGER<br>IP Rating: IP20<br>Size:L89 x W70 x H48 (mm) |  |
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|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>LTSA512</b><br>(USB-DMX512 Controller) | Input voltage: 5Vdc, Via USB<br>Input current: 80 to 200mA Power: 2W<br>Input connector: Mini USB V2.0<br>DMX outputs: 512/1024(PC) /256 (Stand Alone)<br>Output connector: XLR3+Screw Terminal<br>Software: DMX-IN TRIGGER<br>IP rating: IP20<br>Size: L120 x W110 x H40 (mm) |  |
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| <b>LP512ECO</b><br>(USB To DMX Interface) | Power supply: 5Vdc (USB), 0.1A, 0.2W<br>I/O connectors: Mini USB 2.0 , XLR3/XLR5<br>DMX output: 512In/Out channels (PC) & 512 Out (Stand Alone)<br>Zone: 1zone<br>IP rating: IP40<br>Size: L75 x W31 x H40 (mm) |  |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

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| <b>LP128ECO</b><br>(USB To DMX Interface) | Power supply: 5Vdc (USB), 0.1A, 0.2W<br>I/O connectors: Mini USB 2.0, XLR3/XLR5<br>DMX output: 128 Out Channel (PC) & 128 Out (Stand Alone)<br>Zone: 1zone<br>IP rating: IP40<br>Size: L75 x W31 x H40 (mm) |  |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

## Art-Net Control

| Mode                                           | Description                                                                                                                                                                                            | Image                                                                                 |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>BC-204</b><br>(Ethernet-SPI/DMX Controller) | Input voltage: 5~24Vdc<br>Load current: 7A x 4CH<br>Support IC: UCS8904<br>Pixels: RGB (680 pixels x 4CH)<br>RGBW (512 pixels x 4CH)<br>Output: 1port x 512 Channels<br>Size: L166 x W111.5 x H31 (mm) |  |



| Mode                                           | Description                                                                                                                                                                                                                                  | Image                                                                               |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>BC-216</b><br>(Ethernet-SPI/DMX Controller) | (Ethernet-SPI/DMX Controller)<br>Input voltage: 5~24Vdc<br>Load current: 3A x 15CH<br>Support IC: UCS8904<br>Pixels: RGB (340 pixels x 15CH)<br>RGBW (256 pixels x 15CH)<br>Output: 2port x 512 Channels<br>Size: L260 x W146.5 x H40.5 (mm) |  |

|                                              |                                                                                                                                                                                         |                                                                                     |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>SJ-DMX-E2</b><br>(DMX Art-Net Controller) | Input voltage: 5~24Vdc, 300mA<br>Work mode: Artnet<br>DMX universe: 1 & 2 x RJ45 port<br>DMX channels: 512 & 1024<br>Live mode Software: PC & Mac & Linux<br>Size: L75 x W50 x H40 (mm) |  |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

|                                              |                                                                                                                                                                                 |                                                                                     |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>SJ-DMX-E4</b><br>(DMX Art-Net Controller) | Input voltage: 5~24Vdc, 300mA<br>Work mode: Artnet<br>DMX universe: 4 x RJ45 port<br>DMX channels: 2048<br>Live mode Software: PC & Mac& Linux<br>Size: L120.5 x W70 x H45 (mm) |  |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

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|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>T-790</b><br>(DMX Art-Net Controller) | Support pixels: 512 Pixels x 8 port<br>Output socket: terminal block<br>Output signal: SPI or DMX512<br>Input voltage: 110V~240Vac<br>Software: LED Player/LEDedit/Madrix<br>Size: L244 x W137 x H49 (mm) |  |
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| <b>SJ-DMX-E8</b><br>(DMX Art-Net Controller) | Input voltage: 5~24Vdc, 350mA<br>Work mode: Artnet<br>DMX universe: 8 x RJ45 port<br>DMX channels: 4096<br>Live mode Software: PC & Mac& Linux<br>Size: L482.5 x W200 x H44 (mm) |  |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

## Pixel Control (DMX & SPI)

| Mode                                      | Description                                                                                                                                                                                                                                         | Image                                                                                 |
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| <b>LG-SA-08</b><br>(SPI Signal Amplifier) | Required if the length from controller to led linear flex is more than 100 meters.<br>Used for SPI (8903/8904)<br>Signal input: SPI/TTL<br>Signal output: SPI/TTL<br>Input voltage: 24Vdc<br>Protection rating: IP67<br>Size: L125 x W56 x H35 (mm) |  |

|                                           |                                                                                                                                                                                                                                                                 |                                                                                       |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>LG-SA-09</b><br>(DMX Signal Amplifier) | Required if the length from controller to led linear flex is more than 100 meters.<br>Used for DMX (RS485)<br>Signal input: DMX512<br>Signal output: DMX512 (DMX+, DMX-, GND)<br>Input voltage: 24Vdc<br>Protection rating: IP67<br>Size: L125 x W56 x H35 (mm) |  |
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| Mode                                      | Description                                                                                                                                                                                                                                                                 | Image                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>LG-SA-11</b><br>(DMX Signal Amplifier) | Required if the length from controller to led linear flex is more than 100 meters.<br>Used for DMX (RS485)<br>Signal input: DMX512 (RJ45 Port)<br>Signal output: DMX512 (DMX+, DMX-, GND)<br>Input voltage: 24Vdc<br>Protection rating: IP67<br>Size: L125 x W56 x H35 (mm) |  |

|                                            |                                                                                                                                                           |                                                                                     |
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| <b>LG-SA-31</b><br>(SPI Signal Stabilizer) | Used for UCS8903/UCS8904 only<br>Signal input: SPI/TTL<br>Signal output: SPI/TTL<br>Connection: 3 Pins female & male connector<br>Protection rating: IP67 |  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|

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| <b>SC+R9</b><br>(SPI Signal Controller+Remote) | Input voltage: 5~24Vdc<br>Power consumption: 1W<br>Output signal: SPI/TTL<br>Control dots: Max 1024 pixels<br>Remote distance: 30m<br>Size: SC--L97 x W33 x H18 (mm)<br>R9--L107 x W58.5 x H9 (mm) |  |
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| <b>XB-809</b><br>(Master Controller) | Touch Panel Screen<br>Working with T-790K/T-700K<br>Can be synchronized by 4G, BTS, Microwave, APP (Bluetooth)<br>Software: LEDedit/LED Player/APP<br>Input voltage: 110V~220Vac<br>Size: L247 x W146 x H54 (mm) |  |
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| <b>K-1000C</b><br>(SD Stand Alone Controller) | Working mode: SD card, built in programs.<br>Support pixels: 512 Pixels<br>Output socket: terminal block (1 output)<br>Output signal: SPI (TTL) & DMX512<br>Input voltage: 24Vdc<br>Edit software: LEDedit 2021<br>Size: L159 x W89 x H24 (mm) |  |
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| <b>K-8000C</b><br>(SD Stand Alone Controller 8 Ports) | Support pixels: 512 Pixels x 8 port<br>Output signal: SPI (TTL) and DMX512<br>Output socket: terminal block<br>Input voltage: 5Vdc (with adapter)<br>Power: 3W<br>Edit software: LEDedit<br>Size: L180 x W120 x H30 (mm) |  |
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| <b>T-790K</b><br>(Best Selling For Archi Project) | Operation: PC, Stand Alone, Madrix<br>Support pixels: 512 Pixels x 8 port<br>Output socket: terminal block (8 output)<br>Output signal: SPI or DMX512<br>Input voltage: 110~240Vac<br>Software: LED Player & LEDedit & Madrix<br>Size: L244 x W137 x H49 (mm) |  |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

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|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>S-8000L-RGBW</b><br>(Stand Alone Controller 8 Ports) | Support SD Card, Stand Alone, DMX console<br>Output: 8 ports x 521 Pixels<br>Output Signal: SPI (TTL) /DMX512<br>Input voltage: 100~240Vac<br>Power: 10W<br>Edit software: LEDedit 2021<br>Size: L292 x W170 x H50 (mm) |  |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

| Mode                                        | Description                                                                                                                                                                                                                         | Image                                                                                 |
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| <b>XB-Z2-L</b><br>(Master Controller)       | Working with T-790K/T-700K<br>Can be synchronized by 4G or BTS<br>Software: LEDedit<br>Input voltage: 110~220Vac<br>Power: 10W<br>Size: L316 × W150 × H46 (mm)                                                                      |    |
| <b>XB-Z2</b><br>(Master Controller)         | Working with T-790K/T-700K<br>Can be synchronized by 4G or BTS<br>Software: LEDedit<br>Input voltage: 110~220Vac<br>Power: 5W<br>Size: L260 × W160 × H52mm                                                                          |    |
| <b>MR-318DW</b><br>(Stand Alone Controller) | Working with PC/Stand Alone<br>Output:8 outputs × Max 512 pixels<br>Can not extend more controllers<br>Output signal: standard/extended DMX512<br>Software: MR Player<br>Input voltage: 110V~240Vac<br>Size: L283 × W134 × H45 (mm) |    |
| <b>T-700K</b><br>(Slave Controller)         | Working with XB-Z2/XB-809 only<br>Support pixels: 512 Pixels × 8 port<br>Output socket: terminal block<br>Output signal: SPI/DMX512<br>Input voltage: 110V~240Vac<br>Power: 5W<br>Size: L257 × W140 × H40 (mm)                      |    |
| <b>MR-218DW</b><br>(Stand Alone Controller) | Working with PC/MR-BF12B<br>Output: 8 outputs × Max. 512 pixels<br>Controllers can connect and work together<br>Output signal: standard/extended DMX512<br>Input voltage: 110V~240Vac<br>Power: 15W<br>Size: L283 × W134 × H45 (mm) |  |
| <b>MR-BF12B</b><br>(Master Controller)      | Working with MR-218DW<br>Software: MR Player<br>Input voltage: 110V~220Vac<br>Power: 15W<br>Size: L283 × W134 × H45 (mm)                                                                                                            |  |
| <b>Madrix 5 Basic Version Key</b>           | DMX-Based Output<br>DMX channels: 16,384 Channels<br>DMX universes example: 32 Universes<br>RGB voxels example: 5,461 Voxels<br>DVI-Based output<br>DVI voxels: 262,144 Voxels<br>Render resolution example: 512 x 512 Pixels       |  |
| <b>Madrix Nebula</b>                        | Power supply: 5~24Vdc<br>USB: USB 2.0 Type B port<br>Data output: 2 × 512 channels SPI<br>Ethernet: 2 RJ45 Auto MDI-X, 10/100 MBit/s<br>Supported IC: UCS8903, UCS8904, UCS512B3<br>IP rating: IP20<br>Size: L92 × W70 × H45 (mm)   |  |

| Mode                                           | Description                                                                                                                                                                                                               | Image                                                                               |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>TL-SG1005D</b><br>(5-Port Gigabit Switch)   | Input voltage: 5Vdc (Adapter) 0.4A<br>Max. power: 3W<br>Output port: 5 ports RJ45<br>Standard: IEEE802.3, IEEE802.3u, IEEE802.3x<br>Interface: 10/100/1000Mbps<br>Protection rating: IP20<br>Size: L100 × W98 × H25 (mm)  |  |
| <b>TL-SG1008D</b><br>(8-Port Gigabit Switch)   | Input volt: 9Vdc (Adapter) 0.6A<br>Max. power: 4.63W<br>Output port: 8 ports RJ45<br>Standard: IEEE802.3, IEEE802.3u, IEEE802.3x<br>Interface: 10/100/1000Mbps<br>Protection rating: IP20<br>Size: L158 × W100 × H25 (mm) |  |
| <b>TL-SG1016DT</b><br>(16-Port Gigabit Switch) | Input voltage: AC100-240V<br>Max. power: 10.54W<br>Output port: 16 ports RJ45<br>Standard: IEEE802.3, IEEE802.3u, IEEE802.3x<br>Interface: 10/100/1000Mbps<br>Protection rating: IP20<br>Size: L294 × W180 × H44 (mm)     |  |

Other Suggested Brands

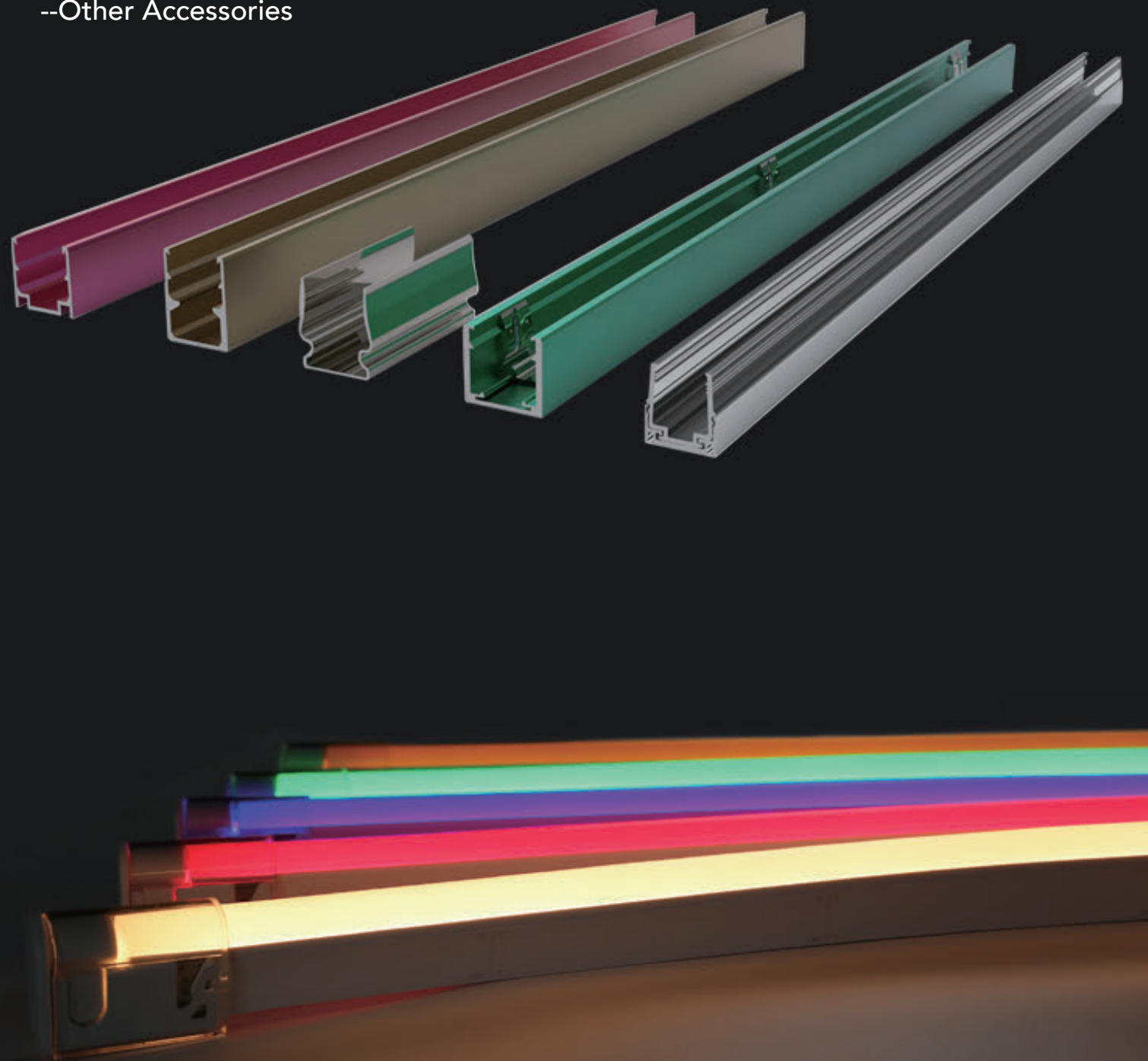






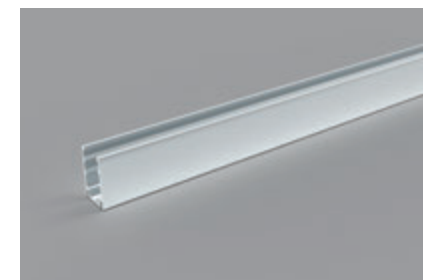
# Accessories

- Mounting Profile
- DIY Splice Connector Kit
- DIY Snap Connector Kit
- DIY Screw Connector Kit
- Middle Power Connector
- Female & Male Wire Connector
- DIY Female & Male Wire Connector
- Connector End Cap
- Other Accessories



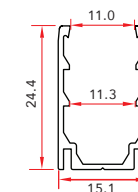
## Mounting Profile

AS: Anodized Silver White AB: Anodized Black PW: Painted White



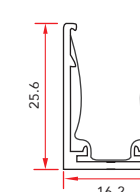
### ALC15S01

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional Color: AS/AB/PW  
Type: standard



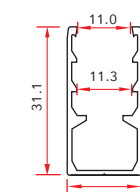
### ALC15S02

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: anti-drop for upside down installation



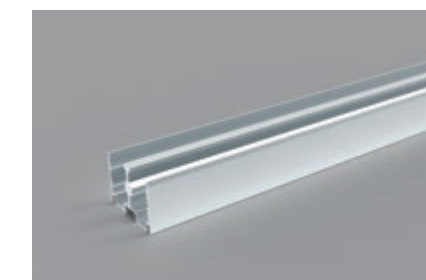
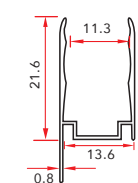
### ALC15H01

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: cable hiding



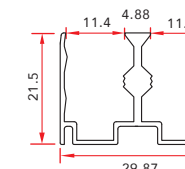
### ALC15V01

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: standard



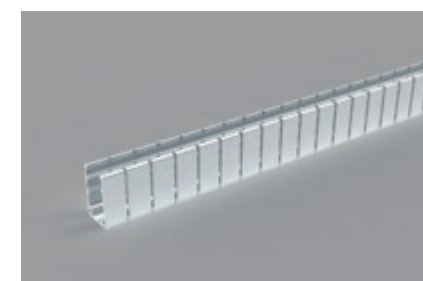
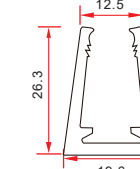
### ALC21C01

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: standard



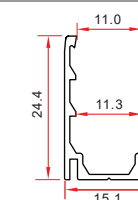
### PC15/21S01-T

Use for: 15 & 21 series  
Length: 3.5/100cm  
Material: Plastic  
Color: transparent  
Type: standard



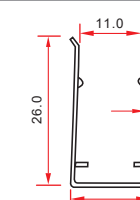
### ALC15S01FLX

Use for: 15 & 21 series  
Length: 100cm  
Material: aluminum alloy  
Color: AS  
Type: flexible



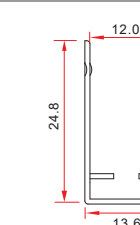
### SSC15FLX

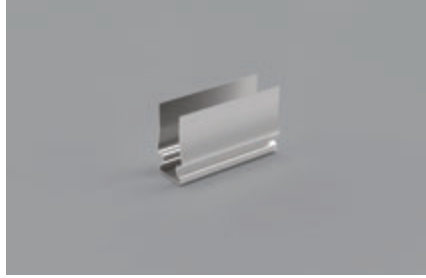
Use for: 15 & 21 series  
Length: 10/30/50/100cm  
Material: stainless steel  
Surface treatment: Polished  
Type: flexible



### SSC15S02-100

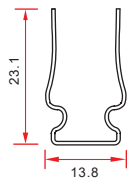
Use for: 15 & 21 series  
Length: 100cm  
Material: stainless steel  
Surface: natural color  
Type: 316 stainless steel





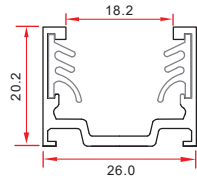
**SSC15S01-05**

Use for: 15 & 21 series  
Length: 5cm  
Material: stainless steel  
Surface: natural color  
Type: 316 stainless steel



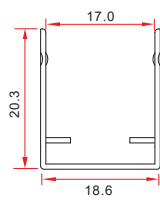
**ALC16S04**

Use for: 16 & 17 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
+plastic  
Color: silver+transparent  
Type: anti-drop



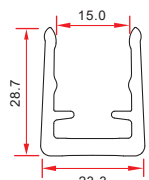
**SSC16S02-100**

Use for: 16 & 17 series  
Length: 100cm  
Material: stainless steel  
Surface: natural color  
Type: 316 stainless steel



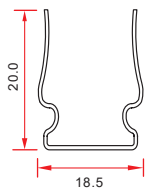
**SJJ-ZSH-008-PC**

Use for: 16 & 17 series  
Length: 3cm  
Material: Plastic  
Color: transparent  
Type: standard



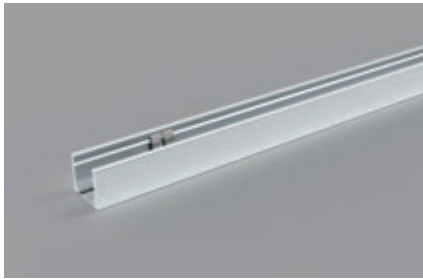
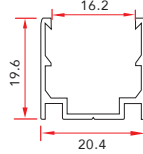
**SSC16S01-05**

Use for: 16 & 17 series  
Length: 5cm  
Material: stainless steel  
Surface: natural color  
Type: 316 stainless steel



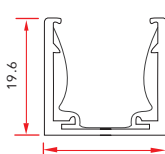
**ALC16S02**

Use for: 16 & 17 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: standard



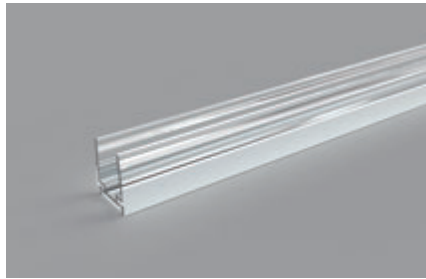
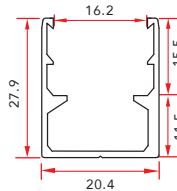
**ALC16S03**

Use for: 16 & 17 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: anti-drop for upside down installation



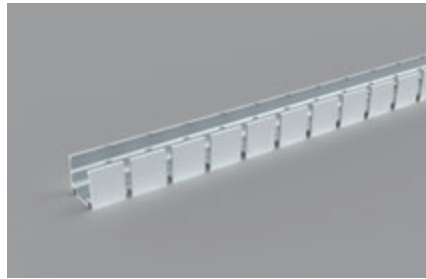
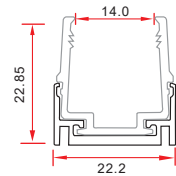
**ALC16H01**

Use for: 16 & 17 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional color: AS/AB/PW  
Type: cable hiding



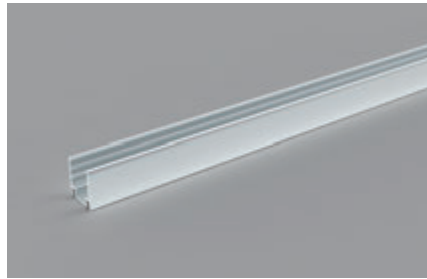
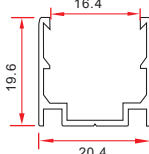
**ALC-PC18S01-ST**

Use for: 18 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
+plastic  
Color: silver+transparent  
Type: standard



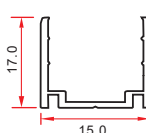
**ALC17S02FLX**

Use for: 17 series  
Length: 100cm  
Material: aluminum alloy  
Color: AS  
Type: flexible



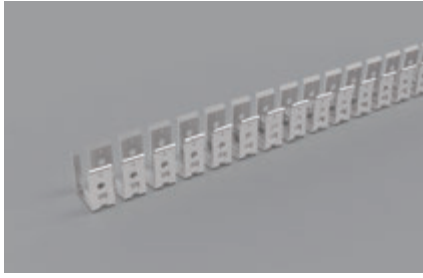
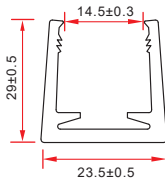
**ALC10S01**

Use for: 10 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Color: AS/AB/PW  
Type: standard



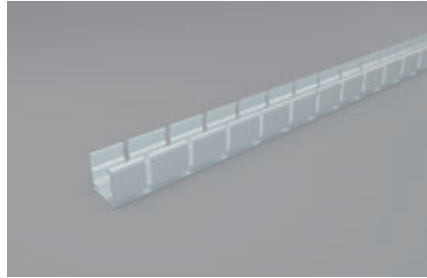
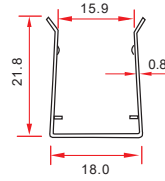
**PC16/17S02-T**

Use for: 16 & 17 series  
Length: 100cm  
Material: Plastic  
Color: transparent  
Type: standard



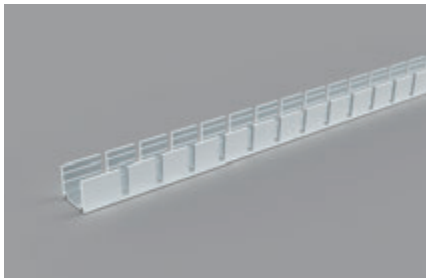
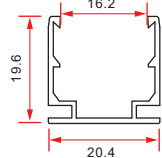
**SSC16FLX**

Use for: 16 & 17 series  
Length: 10/30/50/100cm  
Material: stainless steel  
Surface treatment: Polished  
Type: flexible



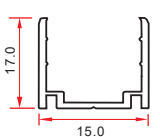
**ALC16S05FLX**

Use for: 16 series  
Length: 100cm  
Material: aluminum alloy  
Color: AS  
Type: flexible



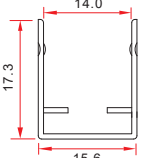
**ALC10S01FLX**

Use for: 10 series  
Length: 100cm  
Material: aluminum alloy  
Color: AS  
Type: flexible



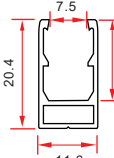
**SSC10S01-100**

Use for: 10 series  
Length: 100cm  
Material: stainless steel  
Surface: natural color  
Type: 316 stainless steel



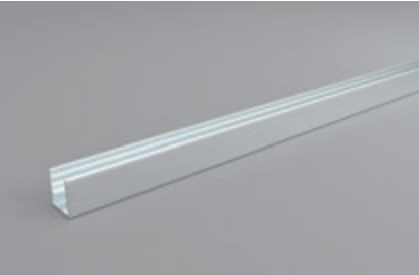
**ALC09S01**

Use for: 09 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Color: AS/AB/PW  
Type: standard

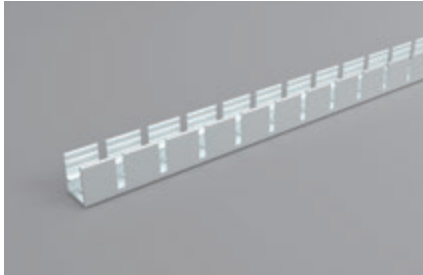
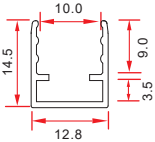




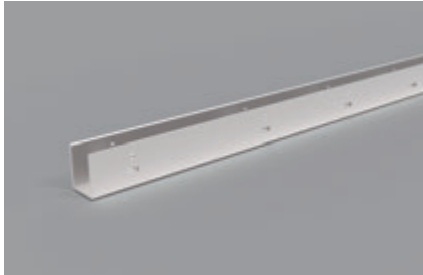
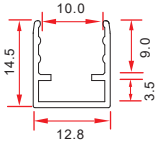
DIY Snap Connector Kit



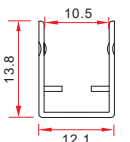
**ALC08S01**  
Use for: 06 & 08 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Color: AS/AB/PW  
Type: standard



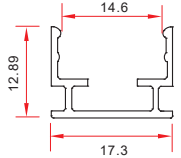
**ALC06S01FLX**  
Use for: 06 series  
Length: 100cm  
Material: aluminum alloy  
Color: AS  
Type: flexible



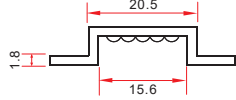
**SSC06/08S01-100**  
Use for: 06 & 08 series  
Length: 100cm  
Material: stainless steel  
Surface: natural color  
Type: 316 stainless steel



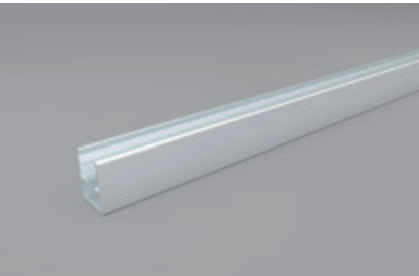
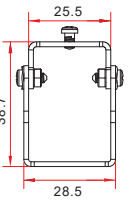
**ALCP01S01**  
Use for: P01/SP01 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional Color: AS/AB/PW  
Type: standard



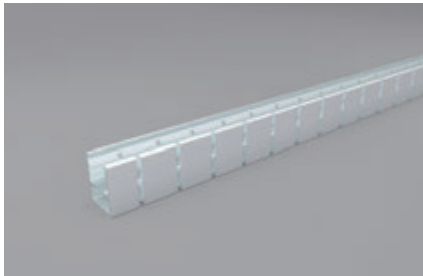
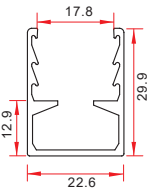
**SJJ-ZSJ-006**  
Use for: P01/SP01 series  
Material: Plastic  
Color: transparent  
Type: standard



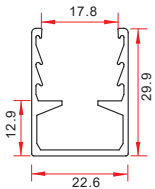
**ACC-HX-S2830C2**  
Use for: Used with mounting channel for angle adjustment  
Material: stainless steel  
Surface: natural color



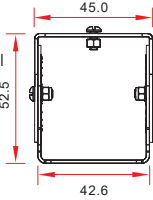
**ALCW20H01**  
Use for: SFW20 series  
Length: 3.5/100/200cm  
Material: aluminum alloy  
Optional Color: AS/AB/PW  
Type: standard



**ALCW20H01FLX**  
Use for: SFW20 series  
Length: 100cm  
Material: aluminum alloy  
Color: AS  
Type: flexible



**WJJ-CYJ-033**  
Use for: Used with mounting channel for angle adjustment  
Material: stainless steel  
Surface: natural color



**DIY-SN-FR-06-D-01-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 06 Series



**DIY-SN-FR-06-D-02-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 06 Series



**DIY-SN-EXT-06-A**  
2 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 06 Series



**DIY-SN-END-06-01/02**  
2 Pins  
DIY snap end cap kit  
Suitable for 06 Series



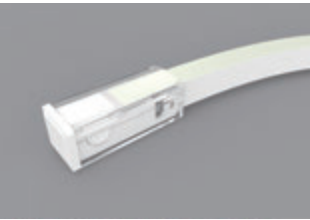
**DIY-SN-FR-08-D-01-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 08 Series



**DIY-SN-FR-08-D-02-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 08 Series



**DIY-SN-EXT-08-A**  
2 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 08 Series



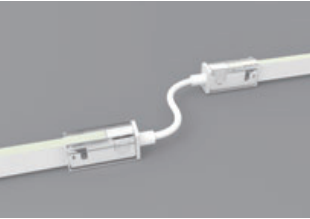
**DIY-SN-END-08-01/02**  
2 Pins  
DIY snap end cap kit  
Suitable for 08 Series



**DIY-SN-FR-09-D-01-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 09 Series



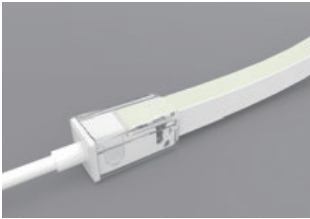
**DIY-SN-FR-09-D-02-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 09 Series



**DIY-SN-EXT-09-A**  
2 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 09 Series



**DIY-SN-END-09-01/02**  
2 Pins  
DIY snap end cap kit  
Suitable for 09 Series



**DIY-SN-FR-10-D-01-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 10 Series



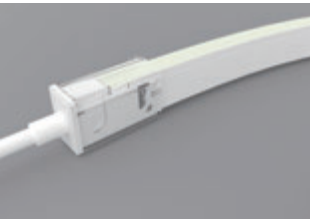
**DIY-SN-FR-10-D-02-A**  
2 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 10 Series



**DIY-SN-EXT-10-A**  
2 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 10 Series



**DIY-SN-END-10-01/02**  
2 Pins  
DIY snap end cap kit  
Suitable for 10 Series



**DIY-SN-FR-15-D-01-A/DW/RGB**

2/3/4 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 15 Series



**DIY-SN-FR-15-D-02-A/DW/RGB**

2/3/4 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 15 Series



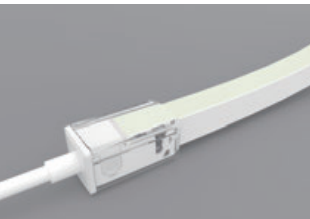
**DIY-SN-EXT-15-A/DW/RGB**

2/3/4 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 15 Series



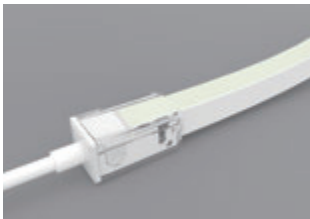
**DIY-SN-END-15-01/02**

2 Pins  
DIY snap end cap kit  
Suitable for 15 Series



**DIY-SN-FR-16-D-01-A/DW/RGB**

2/3/4 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 16 & 18 Series



**DIY-SN-FR-16-D-02-A/DW/RGB**

2/3/4 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 16 & 18 Series



**DIY-SN-EXT-16-A/DW/RGB**

2/3/4 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 16 & 18 Series



**DIY-SN-END-16-01/02**

2 Pins  
DIY snap end cap kit  
Suitable for 16 & 18 Series



**DIY-SN-FR-17-D-01-A/DW**

2/3 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 17 Series



**DIY-SN-FR-17-D-02-A/DW**

2/3 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 17 Series



**DIY-SN-EXT-17-A/DW**

2/3 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 17 Series



**DIY-SN-END-17-01/02**

2 Pins  
DIY snap end cap kit  
Suitable for 17 Series



**DIY-SN-FR-21-D-01-A/DW/RGB**

2/3/4 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 21 Series



**DIY-SN-FR-21-D-02-A/DW/RGB**

2/3/4 Pins (Cable length: 30cm)  
DIY snap front connector kit  
Direct cable output  
Suitable for 21 Series



**DIY-SN-EXT-21-A/DW/RGB**

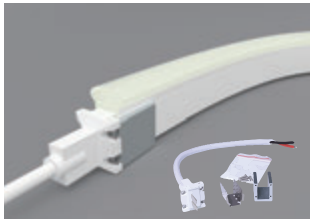
2/3/4 Pins  
DIY snap extend connector kit  
Cable length: 30cm  
Suitable for 21 Series



**DIY-SN-END-21-01/02**

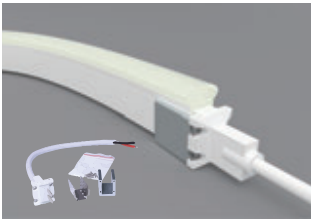
2 Pins  
DIY snap end cap kit  
Suitable for 21 Series

# DIY Screw Connector Kit



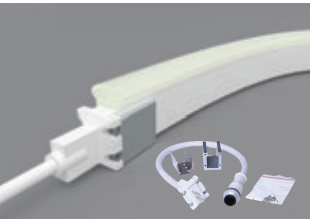
**DIY-SC-FR-15-D-01-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable output  
Suitable for 15 & 21 Series



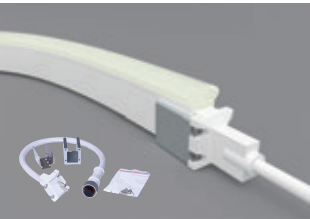
**DIY-SC-FR-15-D-02-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable output  
Suitable for 15 & 21 Series



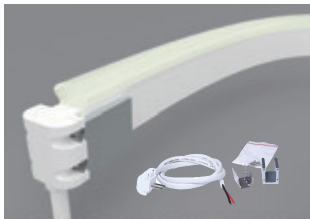
**DIY-SC-FR-15-D-01-SM-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable with Male connector  
Suitable for 15 & 21 Series



**DIY-SC-FR-15-D-02-SF-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable with Female connector  
Suitable for 15 & 21 Series



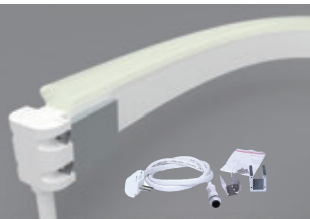
**DIY-SC-FR-15-B-01-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Bottom cable output  
Suitable for 15 & 21 Series



**DIY-SC-FR-15-B-02-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Bottom cable output  
Suitable for 15 & 21 Series



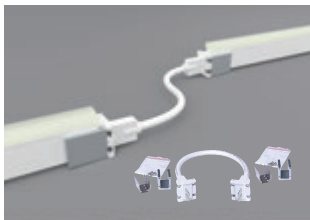
**DIY-SC-FR-15-B-01-SM-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Bottom cable with Male connector  
Suitable for 15 & 21 Series



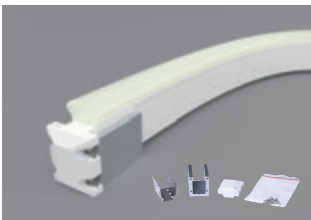
**DIY-SC-FR-15-B-02-SF-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Bottom cable with Female connector  
Suitable for 15 & 21 Series



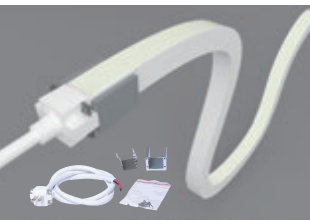
**DIY-SC-EXT-15-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Bottom cable with Male connector  
Suitable for 15 & 21 Series



**DIY-SC-END-15**

DIY screw End Cap kit  
Suitable for 15 & 21 Series



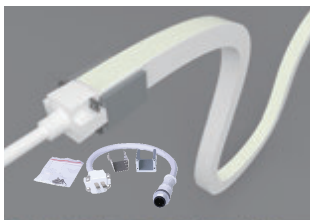
**DIY-SC-FR-16-D-01-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable output  
Suitable for 16 & 18 Series



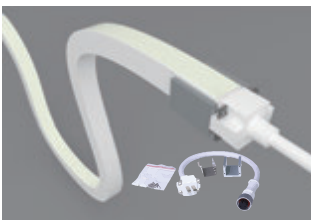
**DIY-SC-FR-16-D-02-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable output  
Suitable for 16 & 18 Series



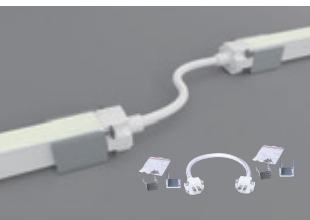
**DIY-SC-FR-16-D-01-SM-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable output  
Suitable for 16 & 18 Series



**DIY-SC-FR-16-D-02-SF-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Direct cable output  
Suitable for 16 & 18 Series



**DIY-SC-EXT-16-A/DW/RGB**

2/3/4 Pins  
DIY screw front connector kit  
Bottom cable with Male connector  
Suitable for 16 & 18 Series



**DIY-SC-END-16**

DIY screw End Cap kit  
Suitable for 16 & 18 Series



# DIY Splice Connector Kit



**DIY-SN-SP-15-A**  
  
DIY snap splice connector kit  
Suitable for 15 & 21 Series mono color



**DIY-SN-SP-16-A**  
  
DIY snap splice connector kit  
Suitable for 16 & 17 & 18 series mono color

# Middle Power Connector



**MID-CNR-A-1T2**  
  
2 Pins female & male connection  
1 to 2 middle power connector  
Bare power cable input  
Suitable for mono color series



**MID-CNR-8904-1T2**  
  
3 Pins female & male connection  
1 to 2 middle power connector  
Bare power cable input  
Suitable for SPI (8903/8904)



**MID-CNR-512C0-1T2**  
  
5 Pins female & male connection  
1 to 2 middle power connector  
Bare power cable input  
Suitable for DMX (RS485)



**MID-CNR-A-2T2**  
  
2 Pins female & male connection  
2 to 2 middle power connector  
Bare power cable input  
Suitable for mono color series



**MID-CNR-8904-2T2**  
  
3 Pins female & male connection  
2 to 2 middle power connector  
Bare power cable input  
Suitable for SPI (8903/8904)



**MID-CNR-512C0-2T2**  
  
5 Pins female & male connection  
2 to 2 middle power connector  
Bare power cable input  
Suitable for DMX (RS485)

# Female & Male Wire Connector



**SYZ-M12-M/F-2C-075-W**  
  
2 Pins male & female connector  
Bare cable input  
Suitable for mono color series



**SYZ-M12-M/F-3C-05-W**  
  
3 Pins male & female connector  
Bare cable input  
Suitable for DW/SPI signal series



**SYZ-M12-M/F-4C-05-W**  
  
4 Pins male & female connector  
Bare cable input  
Suitable for RGB/DMX signal series



**SYZ-M12-M/F-5C-05-W**  
  
5 Pins male & female connector  
Bare cable input  
Suitable for RGBW/DMX signal series

# Connector End Cap



**SYZ-EC-M12-M-2C**  
  
2 Pins male connector end cap  
Suitable for 2 Pins female connector



**SYZ-EC-M12-M-3C**  
  
3 Pins male connector end cap  
Suitable for 3 Pins female connector



**SYZ-EC-M12-M-4C**  
  
4 Pins male connector end cap  
Suitable for 4 Pins female connector



**SYZ-EC-M12-M-5C**  
  
5 Pins male connector end cap  
Suitable for 5 Pins female connector



**SYZ-EC-M12-F-2C**  
  
2 Pins female connector end cap  
Suitable for 2 Pins male connector



**SYZ-EC-M12-F-3C**  
  
3 Pins female connector end cap  
Suitable for 3 Pins male connector



**SYZ-EC-M12-F-4C**  
  
4 Pins female connector end cap  
Suitable for 4 Pins male connector



**SYZ-EC-M12-F-5C**  
  
5 Pins female connector end cap  
Suitable for 5 Pins male connector

# DIY Female & Male Wire Connector



KJ-M12-2P-F/KJ-M12-2P-M

2 Pins female & male connector  
Suitable for mono color series



KJ-M12-3P-F/KJ-M12-3P-M

3 Pins female & male connector  
Suitable for DW/SPI series



KJ-M12-4P-F/KJ-M12-4P-M

4 Pins female & male connector  
Suitable for RGB/DMX series



KJ-M12-5P-F/KJ-M12-5P-M

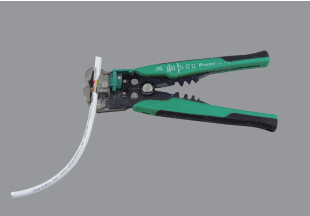
5 Pins female & male connector  
Suitable for RGBW/DMX series

# Other Accessories



ACC-TOOL-C1

Cutter tool  
Use for cutting LED linear flex



ACC-TOOL-WS01

Wire stripper  
Use for stripping the wire



ACC-TOOL-C2

Screw driver  
Use for DIY screw connector



K-5905

Silicone rubber, neutral PH  
Use for DIY accessories



PCP-EU/UK

Power cable (3\*0.75mm)  
EU/UK standard plug  
Cable length: 1.5m



RGB-CA20

RGB power cable (4\*0.5mm)  
IES standard pvc white color cable  
Cable length: 20m



DMX Cable DMX-CA3/CA5/CA10

DMX signal cable  
Input: XLR-3 (male) Output: XLR-3 (female)  
Cable length: 3m/5m/10m



ACC-TOOL-C3

Assistance tool  
Use for DIY snap front connector