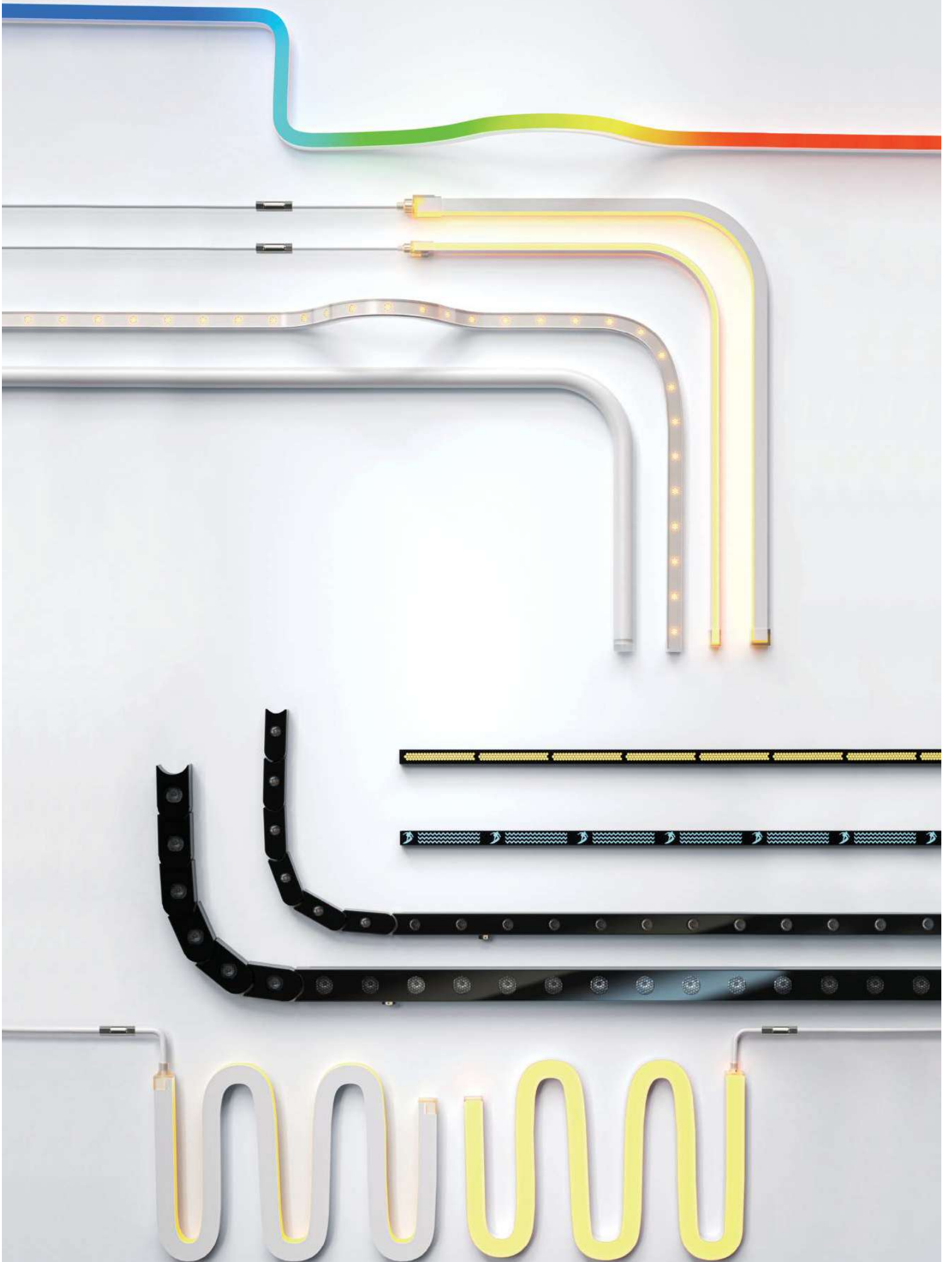




# MAKE RELIABLE PRODUCTS ONLY

## COLOR



Mono Color



Tunable White



RGB



RGBW



Pixel RGB



Pixel RGBW

## PRODUCT FEATURES



Ansi C78.377



SDCM &lt;3



Dimmable



One Bin



DMX512



SPI



High Pressure Spray



Submersible



Outdoor



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



IK10

## PRODUCT FEATURES



Warranty



Warranty



CE



RoHS



E503355



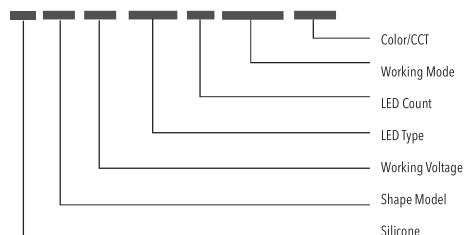
ISO9001



CB

## MODEL ENCODING

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



CCT includes: 2200K, 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K, 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

# TECHNOLOGIES



A reliable product is made of superior material. We adopt first-class imported calendaring copper for FPC, the thickness of copper reaches 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-designed 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 outdoor application and 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-aging than common silicone.



## Tri-Layer

Tri-Layer technology refers to the FPC design featuring a three-in-one integration of dual copper layers and a single electroplated layer. The copper foil thickness can reach up to 4 ounces, enhancing conductivity, flexibility, and reducing voltage drop along the LED Linear Flex. The backside utilizes an arc-shaped routing design to better accommodate the FPC's bending applications, minimizing stress on the wiring and further improving reliability. Additionally, the redundant design and dual via structure enhance circuit reliability, mechanical strength, and reduce the risk of single-point failures.



## AquaGuard

AquaGuard technology deliberately breaks the copper wires and then re-welds them with an interrupter. A high-density, high-viscosity material is then molded to seal the solder joints, completely isolating the LED strip from the external wiring. This ensures that neither air nor water can penetrate the wiring, regardless of the pressure and temperature changes the LED strip may experience.



### Silkcoat

In outdoor environments, the product surface can easily accumulate dust, which can affect the brightness and color if not cleaned regularly. Silkcoat technology involves applying an anti-static, silky-feeling coating to the silicone LED Linear Flex. This not only effectively reduces static buildup on the product surface, but also mitigates static and electromagnetic interference, improving product stability and reliability. The coating also forms a protective layer that prevents dust, oil, and other contaminants from adhering to the product surface, making it easier to clean and maintain. Moreover, the coating enhances the surface feel, making it smoother and softer, improving the user experience. It also increases the product's abrasion and corrosion resistance, extending its service life.



### UltraBack

UltraBack technology involves adding an extra layer of copper foil to the back of the FPC. This not only increases the current-carrying capacity, but also enhances the FPC's tensile and bending strength, improving the overall structural rigidity. Furthermore, the added copper foil layer serves as a highly efficient heat sink, effectively dissipating the excess heat generated by the LEDs. This advanced thermal management further extends the FPC's overall service life.



### AccuLaser

AccuLaser technology utilizes a laser printer to print specific logos on the surface of the LED Linear Flex. The laser-printed logos are highly durable and will not fade. The technology also prints the cutting line positions, helping customers quickly identify the correct cutting locations when they receive the product.



### PinLock

PinLock technology is our proprietary UV bonding technique for Pixel Linear Flex, which securely fastens the IC pins. This innovative process forms a highly durable adhesive bond between the IC and the FPC, allowing the IC pins to withstand bending and flexing from multiple angles, ensuring the IC pins remain firmly in place and the entire Pixel Linear Flex series can reliably perform over the long term.



### LumiMax

LumiMax technology leverages a Tri-Color co-extrusion process to simultaneously extrude and bond different-colored and functional silicone layers. Our Silicone LED Linear Flex include a Semi-transparent layer, a Block Layer, and a Light guide layer. By co-extruding silicone layers with various properties, we can enhance the light efficiency of the LED Linear Flex while maintaining the overall mechanical strength and waterproofing, achieving a maximum luminous efficacy of up to 80 Lm/W.



### HydroLock

HydroLock technology utilizes a mid-sized injection molding machine with a clamping force of up to 35 tons and an injection pressure of 217 MPa. By leveraging this high-performance molding system and employing liquid silicone rubber, we are able to produce the injection-molded components that form a complete seal for the LED Linear Flex. This manufacturing process ensures the entire LED assembly achieves an IP68 waterproof rating, providing robust protection against water ingress regardless of the operating environment.

# CONNECTOR

## Mold injection



### Advantage

- 1 IP68 waterproof rating, suitable for extreme harsh applications like pool, saltwater, and seaside.
- 2 Cost-saving for installation, contractors don't need to spend labor and time on connector assembling.
- 3 High reliability, pre-installed in factory with strict quality tests before shipment.
- 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

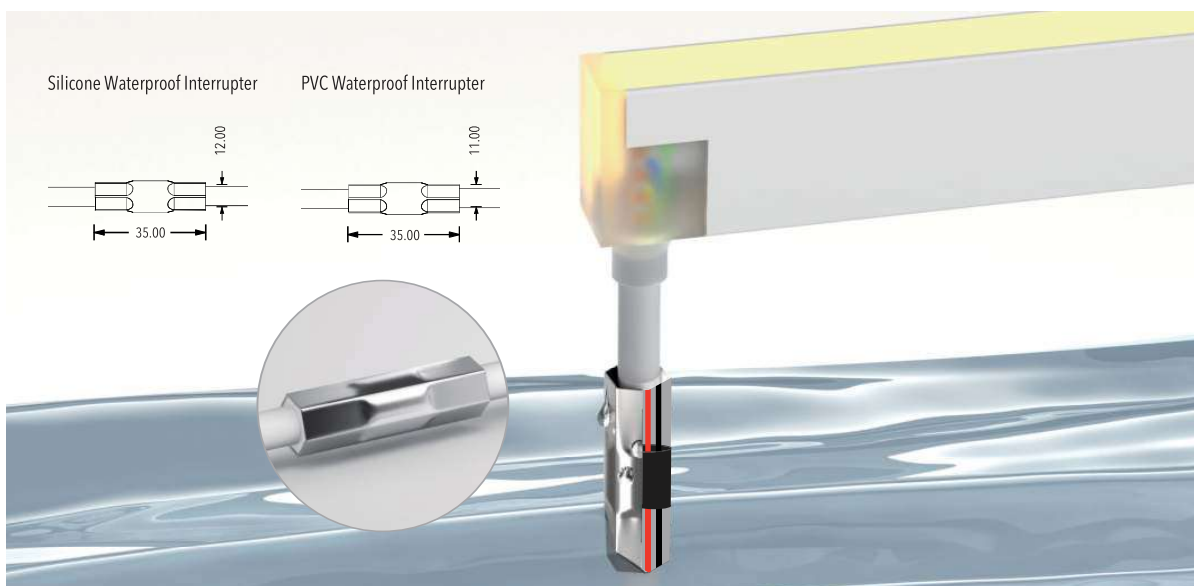
- 1 Flexible customization, can be cut and re-connected by end-user.
- 2 IP67 waterproof rating for normal outdoor environment.
- 3 More suitable for retail and end-user market.

### Disadvantage

- 1 Can not be used underwater.
- 2 Reliability varies from different workers.
- 3 Seamless joint realized by side and bottom cable entry.

# WATERPROOF IP68

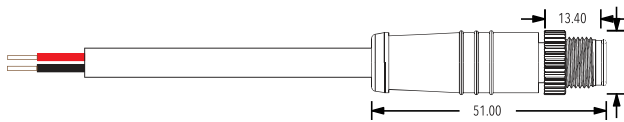
This stainless steel waterproof device is a very important waterproof accessory for outdoor bare wire products. The theory is by breaking the copper wire, re-welding with interrupter, then sealing the welding joint by mold-injecting high density & high viscosity material, so that LED linear flex is completely 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 Quick Connector |
|----------|---------------------|-----------------------|-----------------------|-------------------------|---------------------|--------------------|---------------------|
| Photos   |                     |                       |                       |                         |                     |                    |                     |
| F15/SF15 | ✓                   | ✓                     | ✓                     |                         | ✓                   | ✓                  |                     |
| F21/SF21 | ✓                   | ✓                     | ✓                     |                         | ✓                   | ✓                  |                     |
| F16/SF16 | ✓                   | ✓                     | ✓                     | ✓                       | ✓                   | ✓                  |                     |
| SF18     | ✓                   | ✓                     | ✓                     | ✓                       | ✓                   | ✓                  |                     |
| SF17     | ✓                   | ✓                     | ✓                     |                         |                     | ✓                  |                     |
| SF10     | ✓                   | ✓                     | ✓                     |                         |                     | ✓                  |                     |
| SF09     | ✓                   | ✓                     | ✓                     |                         |                     | ✓                  |                     |
| SF06     | ✓                   | ✓                     | ✓                     |                         |                     | ✓                  | ✓                   |
| SF08     | ✓                   | ✓                     | ✓                     |                         |                     | ✓                  | ✓                   |
| SP01     |                     | ✓                     | ✓                     |                         |                     | ✓                  |                     |
| SFW20    |                     | ✓                     | ✓                     |                         |                     |                    |                     |
| SF24     | ✓                   |                       | ✓                     |                         | ✓                   |                    |                     |
| SF28     | ✓                   | ✓                     | ✓                     |                         |                     |                    |                     |
| SF33     | ✓                   | ✓                     | ✓                     |                         |                     |                    |                     |
| SF34     | ✓                   | ✓                     | ✓                     |                         |                     |                    |                     |
| SP05     |                     |                       |                       |                         |                     |                    | ✓                   |

# 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.



1. Double-layer high-viscosity TPU

2. 316 stainless steel material

3. Nylon material

4. Solid Copper Pin



# CUSTOMIZATION

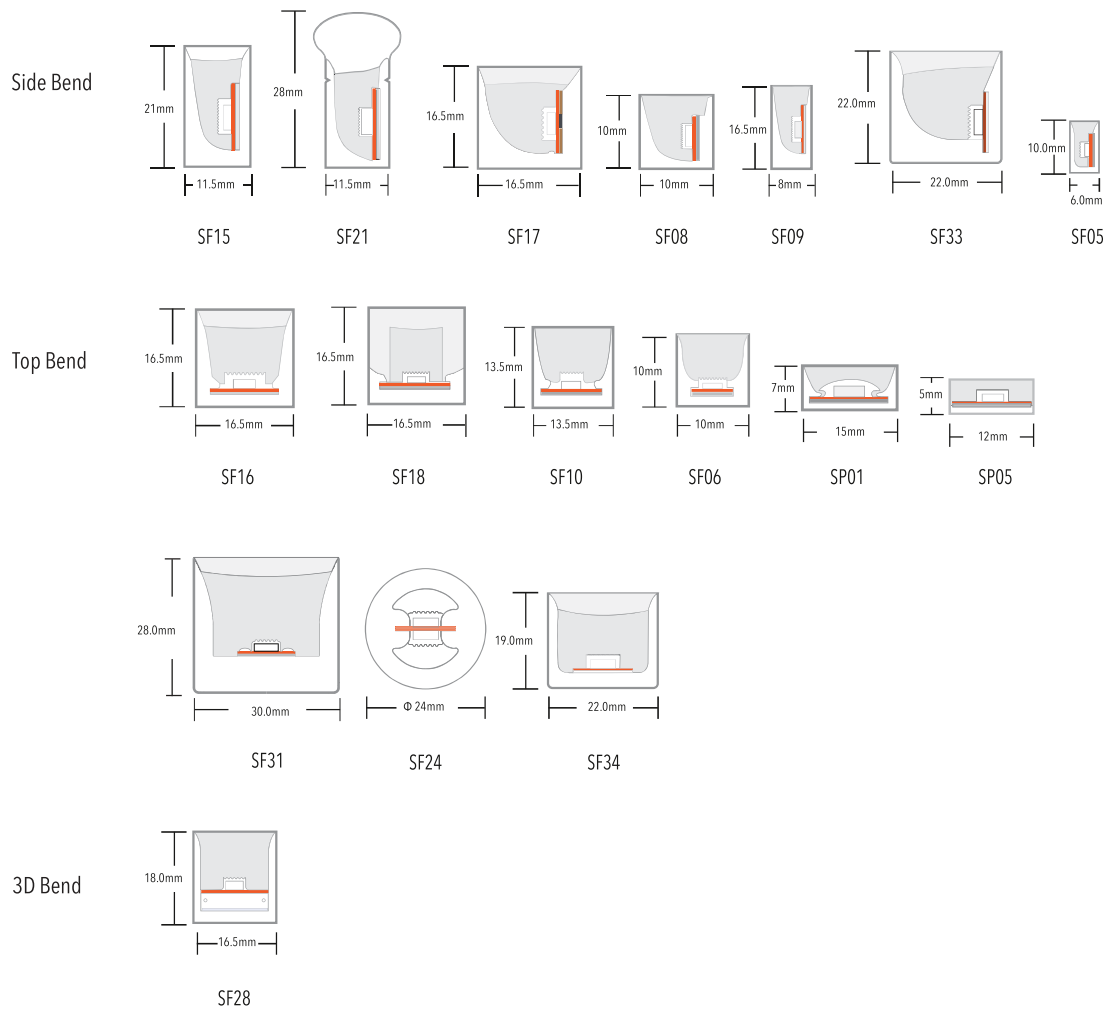


-  Available to customize CRI, R9.
-  Available to customize the labels.
-  Available to customize printing logo, cutting marks, or branding.
-  Available to develop new cross sections and profiles for specific project.
-  Available to customize the length of LED linear flex catered to your projects.
-  Available to customize different mold injection connector (direct, side, bottom entry).
-  Available to customize the color temperature from 1800K to 6500K, color like R/G/B/LY/P/A/O.
-  Available to customize the cable. Standard length=0.6m (Bare wire) 0.3m (with male/female connector).
-  Available to customize the package. Plastic plate is suitable for selling & paper reel packing is using on project.

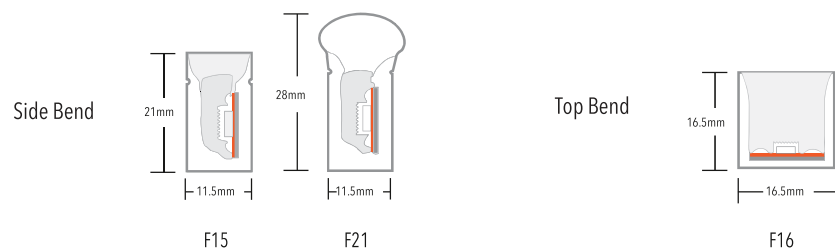
# LED LINEAR FLEX

LED linear flex lights are divided into horizontal bending, vertical bending, and 3D bending, with different sizes as below.

## Silicone



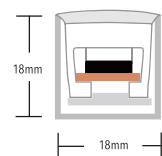
## PVC



# LED WALL GRAZER

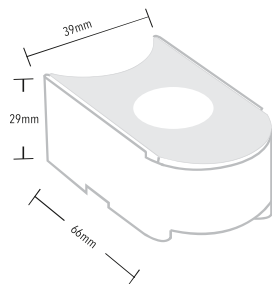
LED Wall Grazers are divided into Flexible LED Wall Grazers and Rigid LED Wall Grazers, among which the AW series seamlessly integrates with the LW series, available in various sizes as below.

## Silicone Flexible LED Wall Grazer

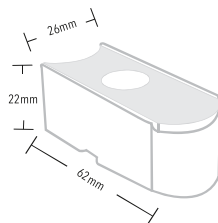


SFW20

## Flexible LED Wall Grazer

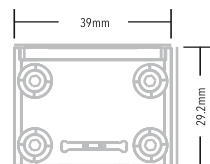
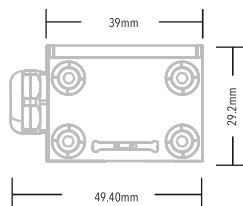


AW01

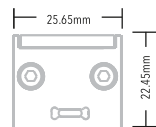
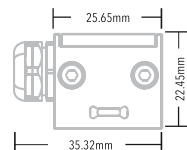


AW06

## Rigid LED Wall Grazer

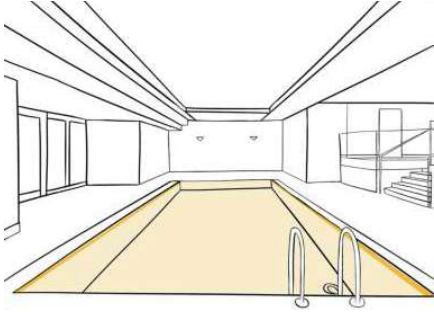


LW01



LW06

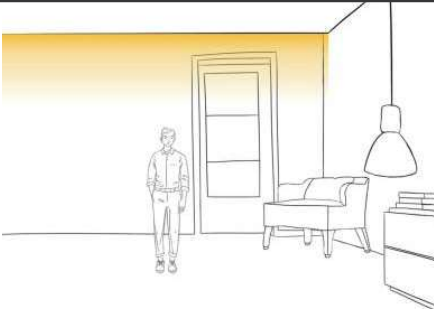
# APPLICATION ENVIRONMENT



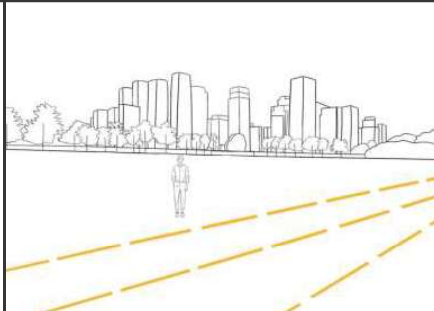
Fresh water swimming pool  
(PVC/Silicone Material)



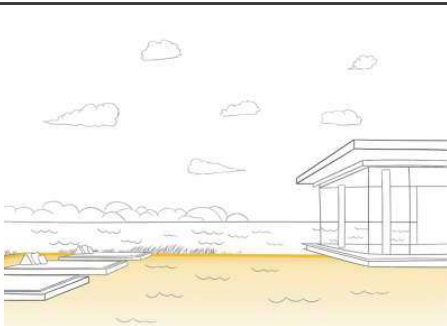
Outdoor metal surface  
(Silicone Material)



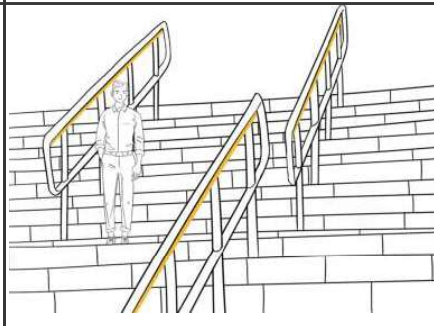
Indoor concealed slot  
(PVC/Silicone Material)



Embedded in the outdoor  
concrete wall (Silicone Material)



Seawater swimming pool  
(PVC Material)



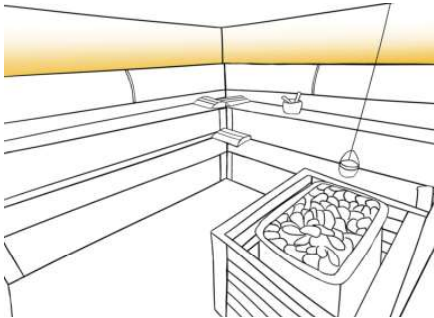
Outdoor metal handrail  
(Silicone Material)



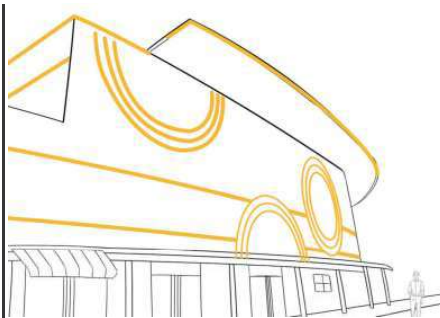
24 hours full time working  
(PVC/Silicone Material)



Embedded in the indoor floor  
(PVC/Silicone Material)



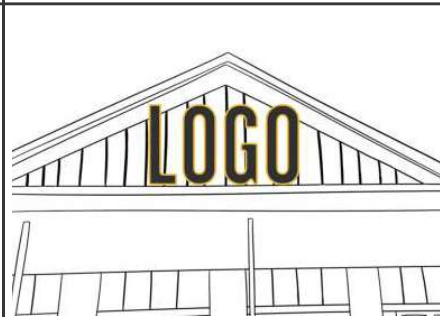
Sauna  
(Silicone Material)



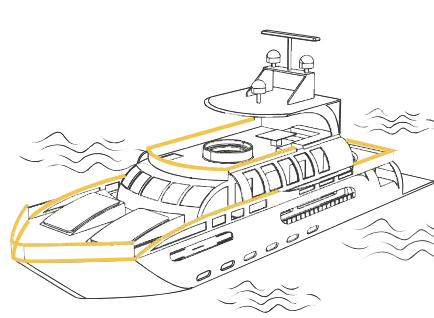
Outdoor concrete wall  
(PVC/Silicone Material)



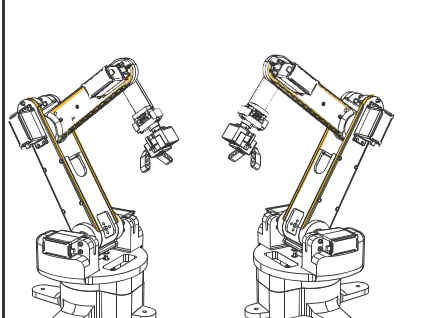
Freezer  
(Silicone Material)



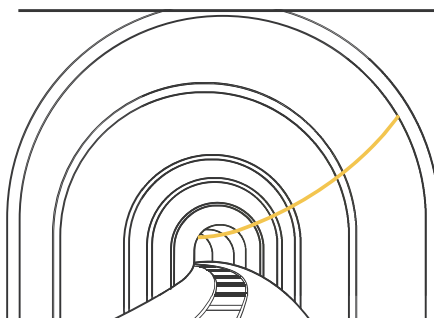
Signage  
(PVC/Silicone Material)



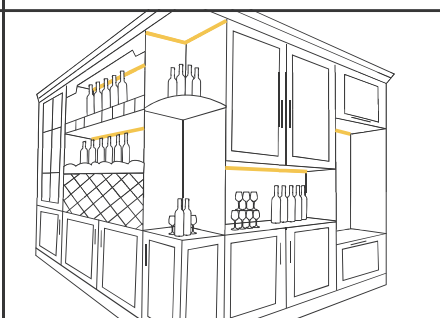
Yacht  
(PVC/Silicone Material)



Machine  
(PVC/Silicone Material)



Mining  
(Silicone Material)



Cabinet  
(PVC/Silicone Material)

# LED LINEAR FLEX PRODUCT LIST

| Series            | Model                                                     |         |           |           |              |                |                               | Details |           |              |           |                        |          |
|-------------------|-----------------------------------------------------------|---------|-----------|-----------|--------------|----------------|-------------------------------|---------|-----------|--------------|-----------|------------------------|----------|
|                   | PVC=F+No. Silicone=SF/SP+No.                              | Voltage | LED Type  | LED Count | Working Mode | Color          | CCT                           | Watt    | Unit/LEDs | Cutting Unit | PCB Width | Max.Length Single Feed | Pixels/M |
| Mono Color        | SF09/SP05                                                 | 24V     | 2835      | 70        | CV           | G/B/LY/P/R/A/O | 2200-6500K                    | 5W      | 7 LEDs    | 10cm         | 10mm      | 13m                    |          |
|                   | SF09/SF10/SF17/SP05                                       | 48V     | 2835      | 84        | CV(IC)       | G/B/LY/P/R/A/O | 2200-6500K                    | 5W      | 14 LEDs   | 16.67cm      | 10mm      | 50m                    |          |
|                   | SF16/SF33                                                 | 48V     | 2835      | 96        | CV(IC)       | G/B/LY/P       | 2200-6500K                    | 2W      | 12 LEDs   | 12.5cm       | 12mm      | 152m                   |          |
|                   |                                                           |         |           |           |              |                |                               | 5W      |           |              |           | 92m                    |          |
|                   |                                                           |         |           |           |              |                |                               | 12W     |           |              |           | 55m                    |          |
|                   |                                                           |         |           |           |              |                |                               | 2W      |           |              |           | 171m                   |          |
|                   | SF34                                                      | 48V     | 2835      | 96        | CV(IC)       | G/B/LY/P       | 2200-6500K                    | 5W      | 12 LEDs   | 12.5cm       | 15mm      | 110m                   |          |
|                   |                                                           |         |           |           |              |                |                               | 12W     |           |              |           | 53m                    |          |
|                   | SF05/SF06/SF08                                            | 24V     | 2835      | 120       | CV           | G/B/LY/P/R/A/O | 2200-6500K                    | 10W     | 12 LEDs   | 10cm         | 6mm       | 5m                     |          |
|                   | SF05/SF06/SF08                                            | 24V     | 2835      | 120       | CV           | B/LY/P         | 2200-6500K                    | 10W     | 2 LEDs    | 1.66cm       | 6mm       | 5m                     |          |
|                   | SF09/SF10/SF17/SP05                                       | 24V     | 2835      | 120       | CV           | B/LY/P         | 2200-6500K                    | 10W     | 2 LEDs    | 1.66cm       | 10mm      | 10m                    |          |
|                   | SF09/SF10/SF17/SP05                                       | 24V     | 2835      | 120       | CV           | G/B/LY/P/R/A/O | 2200-6500K                    | 10W     | 12 LEDs   | 10cm         | 10mm      | 10m                    |          |
|                   | F16, SF16/SF18                                            | 24V     | 2835      | 120       | CV           | B/LY/P         | 2200-6500K                    | 10W     | 2 LEDs    | 1.66cm       | 12mm      | 10m                    |          |
|                   | F16, SF16/SF18/SP01                                       | 24V     | 2835      | 120       | CV           | G/B/LY/P/R/A/O | 2200-6500K                    | 10W     | 12 LEDs   | 10cm         | 12mm      | 10m                    |          |
|                   | SF05/SF06/SF08                                            | 48V     | 2835      | 120       | CV           | G/B/LY/P       | 2200-6500K                    | 8W      | 12 LEDs   | 10cm         | 6mm       | 15m                    |          |
|                   | SF09/SF10/SF17/SP05                                       | 24V     | 2835      | 128       | CV           | G/B/LY/P/O     | 2200-6500K                    | 8W      | 16 LEDs   | 12.5cm       | 10mm      | 10m                    |          |
|                   | F16, SF16/SF18                                            | 24V     | 2835      | 128       | CV           | G/B/LY/P/O     | 2200-6500K                    | 8W      | 16 LEDs   | 12.5cm       | 12mm      | 15m                    |          |
|                   | SF10/SF17                                                 | 24V     | 2835      | 144       | CV           | G/B/LY/P/R/A/O | 2200-6500K                    | 10W     | 12 LEDs   | 8.33cm       | 10mm      | 10m                    |          |
|                   | SF24                                                      | 24V     | 2835      | 288       | CV           | B/LY/P         | 2200-6500K                    | 16W     | 4 LEDs    | 1.66cm       | 10mm      | 10m                    |          |
|                   | F15/F21, SF15/SF21                                        | 24V     | 3528      | 72        | CV           | G/B/P/R/A/O    | 2200-6500K                    | 5W      | 12 LEDs   | 16.67cm      | 12mm      | 15m                    |          |
|                   | F15/F21, SF15/SF21                                        | 12V     | 3528      | 72        | CV           | G/B/P/R/A/O    | 2200-6500K                    | 5W      | 6 LEDs    | 8.33cm       | 12mm      | 7m                     |          |
|                   | F15/F21, SF15/SF21                                        | 24V     | 3528      | 72        | CV(IC)       | G/B/LY/P       | 2200-6500K                    | 10W     | 6 LEDs    | 8.33cm       | 12mm      | 15m                    |          |
|                   | F16, SF16/SF18                                            | 24V     | 3528      | 120       | CV           | G/B/P/R/A/O    | 2200-6500K                    | 9W      | 12 LEDs   | 10cm         | 12mm      | 10m                    |          |
|                   | F16, SF16/SF18                                            | 24V     | 3528      | 120       | CV(IC)       | G/B/P          | 2200-6500K                    | 10W     | 6 LEDs    | 5cm          | 12mm      | 15m                    |          |
|                   | SF09/SF10/SF17/SP05                                       | 48V     | 3528      | 140       | CV           | G/B/P          | 2200-6500K                    | 12W     | 14 LEDs   | 10cm         | 10mm      | 20m                    |          |
|                   | F15/F16/F21, SF15/SF16/SF18/SF21/SF31/SF33/SF34/SP01      | 48V     | 3528      | 140       | CV           | G/B/P          | 2200-6500K                    | 9W      | 14 LEDs   | 10cm         | 12mm      | 20m                    |          |
|                   | F16, SF16/SF18/SF31/SF33/SF34                             | 24V     | 3528      | 144       | CV           | G/B/P/R/A/O    | 2200-6500K                    | 10W     | 12 LEDs   | 8.33cm       | 12mm      | 10m                    |          |
|                   | F15/F21, SF15/SF21                                        | 24V     | 5050      | 60        | CV           | G/B/LY/P       | 2200-6500K                    | 12W     | 6 LEDs    | 10cm         | 12mm      | 10m                    |          |
|                   | F15/F21, SF15/SF21                                        | 24V     | 5050      | 60        | CV           | R/A/O          | 2200-6500K                    | 7.2W    | 10 LEDs   | 16.67cm      | 12mm      | 15m                    |          |
|                   | F15/F21, SF15/SF21                                        | 24V     | 5050      | 72        | CV           | B/LY/P         | 2200-6500K                    | 13W     | 2 LEDs    | 2.77cm       | 12mm      | 10m                    |          |
|                   | SF28                                                      | 24V     | 5050      | 72        | CV           | G/B/LY/P/O     | 2200-6500K                    | 13W     | 6 LEDs    | 8.33cm       | 12mm      | 7m                     |          |
|                   | F15/F21, SF15/SF21                                        | 48V     | 5050      | 60        | CV           | G/B/LY/P       | 2200-6500K                    | 10W     | 15 LEDs   | 25cm         | 12mm      | 20m                    |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21                     | 12V     | 5050      | 84        | CV           | G/B/LY/P       | 2200-6500K                    | 15W     | 3 LEDs    | 3.57cm       | 12mm      | 5m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34      | 24V     | 5050      | 84        | CV           | G/B/LY/P       | 2200-6500K                    | 15W     | 7 LEDs    | 8.33cm       | 12mm      | 8m                     |          |
| Tunable White     | SF09/SF10/SF17/SP05                                       | 24V     | 2835      | 120       | CV           | DW             | Customized                    | 12W     | 12 LEDs   | 10cm         | 10mm      | 8m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 2835      | 120       | CV           | DW             | Customized                    | 12W     | 12 LEDs   | 10cm         | 12mm      | 10m                    |          |
| Dim To Warm       | F15/F16/F21, SF15/SF16/SF18/SF21                          | 24V     | 2835      | 120       | CV           | DTW            | 1800K To 3000K                | 12W     | 12 LEDs   | 10cm         | 12mm      | 10m                    |          |
| PWM RGB(W)        | SF09/SF10/SP05                                            | 24V     | 3535      | 84        | CV           | RGB            | /                             | 13W     | 84 LEDs   | 8.33cm       | 10mm      | 5m                     |          |
|                   | F15/F21, SF15/SF21/SP01                                   | 24V     | 5050      | 60        | CV           | RGB            | /                             | 12W     | 6 LEDs    | 10cm         | 12mm      | 10m                    |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34      | 24V     | 5050      | 72        | CV           | RGB            | /                             | 13W     | 6 LEDs    | 8.33cm       | 12mm      | 10m                    |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34      | 48V     | 5050      | 84        | CV           | RGB            | /                             | 15W     | 14 LEDs   | 16.67cm      | 12mm      | 20m                    |          |
|                   | F15/F21, SF15/SF21                                        | 48V     | 5050      | 60        | CV           | RGB            | /                             | 10W     | 15 LEDs   | 25cm         | 12mm      | 20m                    |          |
|                   | F15/F21, SF15/SF21                                        | 12V     | 5050      | 60        | CV           | RGB            | /                             | 11W     | 3 LEDs    | 5cm          | 12mm      | 5m                     |          |
|                   | F15/F21, SF15/SF21/SP01                                   | 24V     | 5050      | 60        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 17W     | 6 LEDs    | 10cm         | 12mm      | 8m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21                     | 12V     | 5050      | 72        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 17W     | 3 LEDs    | 4.16cm       | 12mm      | 5m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34      | 24V     | 5050      | 72        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 17W     | 6 LEDs    | 8.33cm       | 12mm      | 8m                     |          |
|                   | F15/F21, SF15/SF21                                        | 12V     | 5050      | 60        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 17W     | 3 LEDs    | 5cm          | 12mm      | 5m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF18/SF21                          | 24V     | 3535+2835 | 60        | CV           | RGBX           | 1800-6500K Amber/other colors | 17W     | 6 LEDs    | 10cm         | 12mm      | 8m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21                     | 24V     | 5050      | 84        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 15W     | 6 LEDs    | 7.14cm       | 12mm      | 7m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21                     | 24V     | 5050      | 84        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 20W     | 7 LEDs    | 8.33cm       | 12mm      | 7m                     |          |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34      | 48V     | 5050      | 84        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 20W     | 14 LEDs   | 16.67cm      | 12mm      | 14m                    |          |
|                   | SP01                                                      | 12V     | 5050      | 30        | CV           | RGBW           | (2700K/3000K/4000K/5000K)     | 5W      | 3 LEDs    | 10cm         | 12mm      | 5m                     |          |
| DMX Pixel Chasing | F15/F21, SF15/SF21/SP01                                   | 24V     | 5050      | 56        | DMX          | RGB            | 3000K/DW                      | 11W     | 7 LEDs    | 12.5cm       | 12mm      | 8m                     | 8        |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 5050      | 70        | DMX          | RGB            | 3000K/DW                      | 14W     | 7 LEDs    | 10cm         | 12mm      | 8m                     | 10       |
|                   | F15/F16/F21, SF15/SF16/SF18/SF21/SP01                     | 24V     | 5050      | 72        | DMX          | RGB            | 3000K/DW                      | 9W      | 12 LEDs   | 16.67cm      | 12mm      | 10m                    | 6        |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 5050      | 84        | DMX          | RGB            | 3000K/DW                      | 18W     | 7 LEDs    | 8.33cm       | 12mm      | 8m                     | 12       |
|                   | F15/SF16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34     | 48V     | 5050      | 84        | DMX          | RGB            | 3000K/DW                      | 17W     | 14 LEDs   | 16.67cm      | 12mm      | 20m                    | 6        |
|                   | F15/F21, SF15/SF21/SP01                                   | 24V     | 5050      | 56        | DMX          | RGBW           | (2700K/3000K/4000K/5000K)     | 15W     | 7 LEDs    | 12.5cm       | 12mm      | 8m                     | 8        |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 5050      | 70        | DMX          | RGBW           | (2700K/3000K/4000K/5000K)     | 18W     | 7 LEDs    | 10cm         | 12mm      | 8m                     | 10       |
|                   | SF28                                                      | 24V     | 5050      | 72        | DMX          | RGBW           | (2700K/3000K/4000K/5000K)     | 20W     | 6 LEDs    | 8.33cm       | 12mm      | 4m                     | 12       |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 5050      | 84        | DMX          | RGBW           | (2700K/3000K/4000K/5000K)     | 23W     | 7 LEDs    | 8.33cm       | 12mm      | 8m                     | 12       |
|                   | F15/SF16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33          | 48V     | 5050      | 84        | DMX          | RGBW           | (2700K/3000K/4000K/5000K)     | 20W     | 14 LEDs   | 16.67cm      | 12mm      | 22m                    | 6        |
| SPI Pixel Chasing | SF34                                                      | 48V     | 5050      | 84        | DMX          | RGBW           | (2700K/3000K/4000K/5000K)     | 20W     | 14 LEDs   | 16.67cm      | 15mm      | 40m                    | 6        |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 5050      | 70        | SPI          | RGB            | 3000K/DW                      | 15W     | 7 LEDs    | 10cm         | 12mm      | 8m                     | 10       |
|                   | F15/F21, SF15/SF21/SP01                                   | 24V     | 5050      | 56        | SPI          | RGBW           | (2700K/3000K/4000K/5000K)     | 15W     | 7 LEDs    | 12.5cm       | 12mm      | 8m                     | 8        |
|                   | F15/F21, SF15/SF21/SP01                                   | 12V     | 5050      | 60        | SPI          | RGBW           | (2700K/3000K/4000K/5000K)     | 17W     | 3 LEDs    | 5cm          | 12mm      | 4m                     | 20       |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34/SP01 | 24V     | 5050      | 70        | SPI          | RGBW           | (2700K/3000K/4000K/5000K)     | 18W     | 7 LEDs    | 10cm         | 12mm      | 8m                     | 10       |
|                   | SF10/SP05                                                 | 24V     | 5050      | 84        | SPI          | RGBW           | (2700K/3000K/4000K/5000K)     | 22W     | 7 LEDs    | 8.33cm       | 10mm      | 8m                     | 12       |
|                   | F15/F16/F21, SF15/SF16/SF17/SF18/SF21/SF31/SF33/SF34      | 24V     | 5050      | 84        | SPI          | RGBW           | (2700K/3000K/4000K/5000K)     | 22W     | 7 LEDs    | 8.33cm       | 12mm      | 8m                     | 12       |

# LED WALL GRAZER PRODUCT LIST

| Series                              | Model                                                                                   |         |                                          |              |               |                                                       |                             |                                                 |                                                       |                                                 | Details                                               |                             |                                             |                           |          |
|-------------------------------------|-----------------------------------------------------------------------------------------|---------|------------------------------------------|--------------|---------------|-------------------------------------------------------|-----------------------------|-------------------------------------------------|-------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------|-----------------------------|---------------------------------------------|---------------------------|----------|
|                                     | AW=Aluminum Flexible Washer,<br>SPW=Silicone Flexible Washer,<br>LW=Linear Rigid Washer | Voltage | LED<br>Type                              | LED<br>Count | Color         | CCT                                                   | Color<br>Rendering<br>Index | Optional Lens                                   | Cover                                                 | Available<br>Length                             | Watt<br>Per<br>meter                                  | Unit/LEDs                   | Unit Length                                 | Max Length<br>Single Feed | Pixels/M |
| Mono<br>Color                       | SPW20                                                                                   | 24V     | 3535                                     | 24           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>5000K                 | 80=>80,<br>90=>90           | 15°, 20°, 25°, 38°,<br>60°, 20°x40°             | A=Standard,<br>B=Honeycomb                            | Customized                                      | 18W                                                   | 6 LEDs                      | 250mm                                       | 5m                        |          |
|                                     | AW01                                                                                    | 12V     | 3535                                     | 18           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 15°/20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40° | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 166mm,<br>333mm,<br>666mm,<br>1000mm,<br>1333mm | 36W                                                   | 3 LEDs                      | 166mm                                       | 2m                        |          |
|                                     | AW01                                                                                    | 24V     | 3535                                     | 18           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 15°/20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40° | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 333mm,<br>666mm,<br>1000mm,<br>1333mm           | 36W                                                   | 6 LEDs                      | 333mm                                       | 4m                        |          |
|                                     | AW06                                                                                    | 24V     | 3535                                     | 18           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 24°/30°/40°/60°/<br>25°x45°/30°x60°             | A=Standard,<br>B=Honeycomb                            | 334mm,<br>668mm,<br>1002mm,<br>1336mm           | 24W                                                   | 6 LEDs                      | 334mm                                       | 4m                        |          |
|                                     | LW01                                                                                    | 12V     | 3535                                     | 18           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 15°/20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40° | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 1000mm                                          | 36W                                                   | 3 LEDs                      | 166mm                                       | 2m                        |          |
|                                     | LW01                                                                                    | 24V     | 3535                                     | 18           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 15°/20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40° | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 1000mm                                          | 36W                                                   | 6 LEDs                      | 333mm                                       | 4m                        |          |
|                                     | LW06                                                                                    | 24V     | 3535                                     | 18           | Green<br>Blue | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 24°/30°/40°/60°/<br>25°x45°/30°x60°             | A=Standard,<br>B=Honeycomb                            | 1002mm                                          | 24W                                                   | 6 LEDs                      | 334mm                                       | 4m                        |          |
| Tunable<br>White                    | SPW20                                                                                   | 24V     | 3535                                     | 24           | /             | 2700K+6000K                                           | >80                         | 15°, 20°, 25°, 38°,<br>60°, 20°x40°             | A=Standard,<br>B=Honeycomb                            | Customized                                      | 19W                                                   | 3 LEDs                      | 125mm                                       | 5m                        |          |
| RGB(W)                              | AW01                                                                                    | 24V     | 3030                                     | 18           | RGBW          | (2700K/3000K/<br>4000K/5000K)                         | >80                         | 20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40°     | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 333mm,<br>666mm,<br>1000mm,<br>1333mm           | 36W                                                   | 6 LEDs                      | 333mm                                       | 5m                        |          |
|                                     | LW01                                                                                    | 24V     | 3030                                     | 18           | RGBW          | (2700K/3000K/<br>4000K/5000K)                         | >80                         | 20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40°     | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 1000mm                                          | 36W                                                   | 6 LEDs                      | 333mm                                       | 5m                        |          |
|                                     | SPW20                                                                                   | 24V     | 3535                                     | 24           | RGB           | /                                                     | /                           | 60°, 20°x40°                                    | A=Standard,<br>B=Honeycomb                            | Customized                                      | 18W                                                   | 6 LEDs                      | 250mm                                       | 4m                        |          |
|                                     | SPW20                                                                                   | 24V     | 3535                                     | 24           | RGBW          | (3000K/4000K/<br>6000K)                               | >80                         | 20°, 25°, 38°, 60°,<br>20°x40°                  | A=Standard,<br>B=Honeycomb                            | Customized                                      | 24W                                                   | 6 LEDs                      | 250mm                                       | 3.5m                      |          |
| DMX<br>Pixel<br>Chasing             | AW01                                                                                    | 24V     | 3030                                     | 18           | RGBW          | (2700K/3000K/<br>4000K/5000K)                         | >80                         | 20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40°     | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 333mm,<br>666mm,<br>1000mm,<br>1333mm           | 36W                                                   | 6 LEDs                      | 333mm                                       | 7m                        | 3        |
|                                     | LW01                                                                                    | 24V     | 3030                                     | 18           | RGBW          | (2700K/3000K/<br>4000K/5000K)                         | >80                         | 20°/30°/40°/<br>10°x15°/15°x25°/<br>15°x40°     | A=Standard,<br>B=Honeycomb,<br>C=Shading              | 1000mm                                          | 36W                                                   | 6 LEDs                      | 333mm                                       | 7m                        | 3        |
| SPI<br>Pixel<br>Chasing             | SPW20                                                                                   | 24V     | 3535                                     | 24           | RGBW          | (3000K/4000K/<br>6000K)                               | >80                         | 20°, 25°, 38°, 60°,<br>20°x40°                  | Regular<br>=Transparent,<br>B=Honeycomb               | Customized                                      | 23W                                                   | 6 LEDs                      | 250mm                                       | 5m                        | 4        |
| Mono<br>Color<br>With LED<br>Driver | AW=Aluminum Flexible Washer,<br>LW=Linear Rigid Washer                                  |         | Cover                                    |              | Mode          | Dimming                                               |                             | Available<br>Length                             | Watt                                                  | Color                                           | CCT                                                   | Color<br>Rendering<br>Index | Optional                                    | Lens                      |          |
|                                     | AW01                                                                                    |         | A=Standard,<br>B=Honeycomb,<br>C=Shading |              | CC            | Blank= Non-Dimming,<br>DA2=DALI Dimming               |                             | L333mm,<br>L666mm,<br>L1000mm,<br>L1333mm       | 12W(L333),<br>24W(L666),<br>36W(L1000),<br>48W(L1333) | Green, Blue                                     | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 15°/20°/30°/40°/10°x15°<br>/15°x25°/15°x40° |                           |          |
|                                     | AW06                                                                                    |         | A=Standard,<br>B=Honeycomb,<br>C=Shading |              | CC            | Blank= Non-Dimming,<br>DA2=DALI Dimming               |                             | L334mm,<br>L668mm,<br>L1002mm,<br>L1336mm       | 8W(L333),<br>16W(L666),<br>24W(L1000),<br>32W(L1333)  | Green, Blue                                     | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 24°/30°/40°/60°/<br>25°x45°/30°x60°         |                           |          |
|                                     | LW01                                                                                    |         | A=Standard,<br>B=Honeycomb,<br>C=Shading |              | CC            | Blank= Non-Dimming,<br>DA2=DALI Dimming               |                             | L1000mm                                         | 36W                                                   | Green, Blue                                     | 2700K/3000K/<br>3500K/4000K/<br>4500K/5000K/<br>6500K | 80=>80,<br>90=>90           | 15°/20°/30°/40°/10°x15°<br>/15°x25°/15°x40° |                           |          |
|                                     | LW06                                                                                    |         | A=Standard,<br>B=Honeycomb,<br>C=Shading |              | CC            | Blank= Non-Dimming,<br>DA2=DALI Dimming               |                             | L1002mm                                         | 24W                                                   | Green, Blue                                     |                                                       | 80=>80,<br>90=>90           | 24°/30°/40°/60°/<br>25°x45°/30°x60°         |                           |          |

OVERVIEW

LED LINEAR FLEX

LED WALL GRAZER

CONTROL SYSTEM

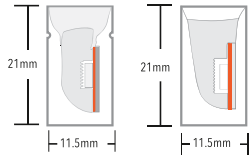
ACCESSORIES

# LED LINEAR FLEX 15 SERIES

SIDE BEND, DOT-FREE, HOT SALE

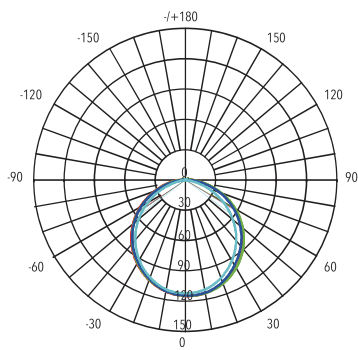
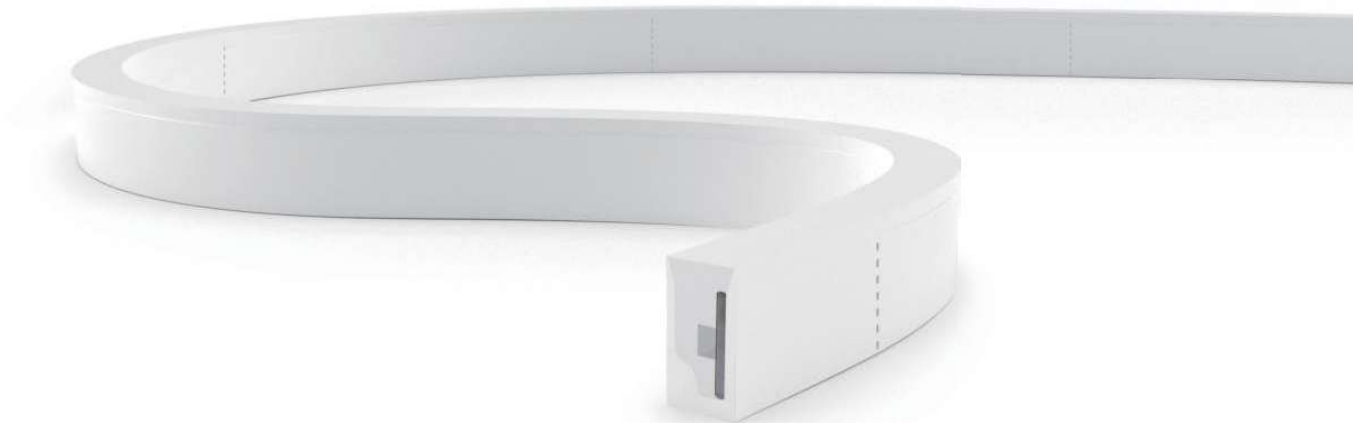
With the cross section of 11.5mm (W) x 21mm (H), 15 series offers complete color options, including mono color, tunable white, RGB, RGBW, DMX and SPI pixel chasing.

- CRI [ >80; >90 ]
- COLOR TEMPERATURE [ 2200K-6500K ]
- LUMEN OUTPUT [ 25lm-587lm ]



F15

SF15



Illuminance Distribution

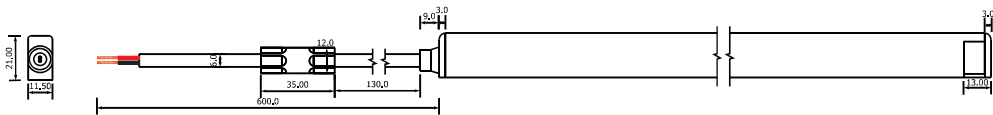
Photo: Mix City, Shenzhen



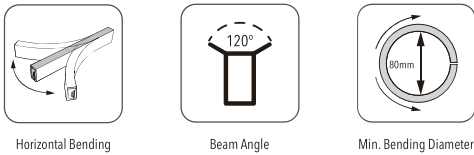
# LED Linear Flex F15/SF15 Series



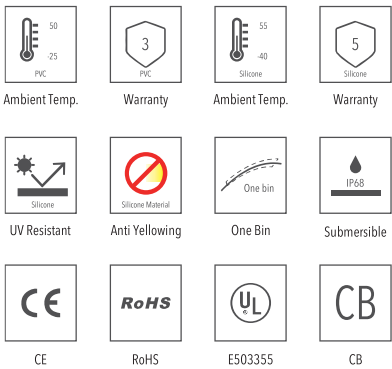
## Product Dimensions



## Product Specification



## Product Features



## F15/SF15 Series

## Electrical &amp; Output Data

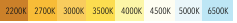
| 15 Mono Color                                                                     | F15/SF15-12V-3528-72                                                              | 12V |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|
| 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&Lumen                                                                       | CCT&Lumen                                                                         |     |
|  |  |     |
| 110lm 20lm 60lm 35lm 48lm 35lm                                                    | 120lm 120lm 120lm 130lm 130lm 140lm 140lm 140lm                                   |     |

| 15 Mono Color                                                                       | F15/SF15-24V-3528-72-CC                                                             | Built-in IC |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|
| Input Voltage                                                                       | 24V DC                                                                              |             |
| Power Consumption                                                                   | 10W/m                                                                               |             |
| Working Mode                                                                        | PWM CV (CC IC)                                                                      |             |
| LED Type                                                                            | SMD3528                                                                             |             |
| 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&Lumen                                                                         | CCT&Lumen                                                                           |             |
|  |  |             |
| 260lm 30lm 250lm 150lm                                                              | 250lm 250lm 250lm 270lm 270lm 290lm 290lm 290lm                                     |             |

| 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                                                             | 26.24'/8m                                                                           |  |
| Max. Length Double Feed                                                             | 52.49'/16m                                                                          |  |
| Color&Lumen                                                                         | CCT&Lumen                                                                           |  |
|  |  |  |
| 120lm 20lm 55K 45lm 40lm 35lm                                                       | 120lm 120lm 222lm 130lm 130lm 150lm 150lm 150lm                                     |  |

| 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&Lumen                                                                         |                          |  |
|  |                          |  |
| 120lm 60lm 25lm                                                                     |                          |  |

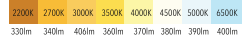
| 15 Mono Color                                                                     | F15/SF15-12V-5050-84                                                                |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
| Input Voltage                                                                     | 12V DC                                                                              |  |
| Power Consumption                                                                 | 15W/m                                                                               |  |
| Working Mode                                                                      | PWM CV                                                                              |  |
| LED Type                                                                          | SMD5050                                                                             |  |
| LED Count/m                                                                       | 84pcs                                                                               |  |
| Cutting Unit                                                                      | 3LEDs                                                                               |  |
| Cutting Length                                                                    | 3.57cm                                                                              |  |
| Max. Length Single Feed                                                           | 16.4'/5m                                                                            |  |
| Max. Length Double Feed                                                           | 32.8'/10m                                                                           |  |
| Color                                                                             | CCT                                                                                 |  |
|  |  |  |
|                                                                                   | 2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K                                     |  |

| 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&Lumen                                                                         | CCT&Lumen                                                                             |  |
|  |  |  |
| 120lm 20lm 55K 45lm 40lm 35lm                                                       | 120lm 120lm 222lm 130lm 130lm 150lm 150lm 150lm                                       |  |

| 15 Mono Color                                                                       | F15/SF15-24V-5050-60                                                                  | Hot Sale |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| 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&Lumen                                                                         | CCT&Lumen                                                                             |          |
|  |  |          |
| 250lm 30lm 430lm 90lm                                                               | 390lm 541lm 567lm 529lm 568lm 502lm 513lm 486lm                                       |          |

| 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&Lumen                                                                         | CCT&Lumen                                                                             |  |
|  |  |  |
| 35lm 300lm 150lm                                                                    | 390lm 541lm 554lm 529lm 568lm 502lm 513lm 486lm                                       |  |

## F15/SF15 Series

| 15 Mono Color                                                                                     | F15/SF15-48V-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&Lumen                                                                                       | CCT&Lumen                                                                                                                         |
|  320lm 50lm 60lm |  330lm 340lm 406lm 360lm 370lm 380lm 390lm 400lm |

| 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&Lumen                                                                                                               |                                                                                     |
|  251lm 296lm 220lm 240lm 230lm 240lm |  |

| 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&Lumen                                                                                                           |                          |
|  R[40lm] G[120lm] B[30lm] W[180lm] |                          |

| 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&Lumen                                                                                                           |                          |
|  R[40lm] G[140lm] B[35lm] W[220lm] |                          |

| 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&Lumen                                                                                              | CCT&Lumen                                                                                                                           |
|  320lm 50lm 330lm 190lm |  370lm 378lm 514lm 390lm 390lm 400lm 400lm 400lm |

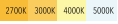
| 15 Dim to Warm                                                                                                              | F15/SF15-24V-2835-120-DTW |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 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&Lumen                                                                                                                   |                           |
|  2200K[210lm] 2700K[220lm] 3000K[230lm] |                           |

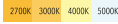
| 15 Multi RGB                                                                                                          | F15/SF15-24V-5050-60-RGB |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------|
| Input 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&Lumen                                                                                                           |                          |
|  R[50lm] G[112lm] B[19lm] W[190lm] |                          |

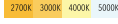
| 15 Multi RGB                                                                            | F15/SF15-48V-5050-84-RGB |
|-----------------------------------------------------------------------------------------|--------------------------|
| Input Voltage                                                                           | 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                                                                 | 65.61'/20m               |
| Max. Length Double Feed                                                                 | 131.23'/40m              |
| Color                                                                                   |                          |
|  RGB |                          |

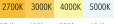
| 15 Multi RGB                                                                                                                | F15/SF15-24V-5050-72-RGB |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 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                                                                                                     | 65.6'/20m                |
| Color/CCT&Lumen                                                                                                             |                          |
|  R [60 lm] G [140 lm] B [40 lm] W [200 lm] |                          |

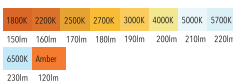
| 15 Multi RGBW                                                                                                                                                                                                                                                          | F15/SF15-12V-5050-60-RGBW |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 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&Lumen                                                                                                                                                                                                                                                        |                           |
|  R [30 lm] G [100 lm] B [25 lm] W [300 lm] +  2700K 3000K 4000K 5000K<br>130lm 140lm 150lm 160lm |                           |

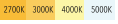
| 15 Multi RGBW                                                                                                                                                                                                                                                          | F15/SF15-24V-5050-72-RGBW |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 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&Lumen                                                                                                                                                                                                                                                        |                           |
|  R [40 lm] G [120 lm] B [35 lm] W [330 lm] +  2700K 3000K 4000K 5000K<br>160lm 170lm 180lm 190lm |                           |

| 15 Multi RGBW                                                                                                                                                                                                                                                          | F15/SF15-24V-5050-84-RGBW |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Input Voltage                                                                                                                                                                                                                                                          | 24V DC                    |
| Power Consumption                                                                                                                                                                                                                                                      | 15W/m                     |
| Working Mode                                                                                                                                                                                                                                                           | PWM CV                    |
| LED Type                                                                                                                                                                                                                                                               | SMD5050                   |
| LED Count/m                                                                                                                                                                                                                                                            | 84pcs                     |
| Cutting Unit                                                                                                                                                                                                                                                           | 6LEDs                     |
| Cutting Length                                                                                                                                                                                                                                                         | 7.14cm                    |
| Max. Length Single Feed                                                                                                                                                                                                                                                | 22.96'/7m                 |
| Max. Length Double Feed                                                                                                                                                                                                                                                | 45.93'/14m                |
| Color/CCT&Lumen                                                                                                                                                                                                                                                        |                           |
|  R [45 lm] G [130 lm] B [40 lm] W [340 lm] +  2700K 3000K 4000K 5000K<br>180lm 190lm 200lm 210lm |                           |

| 15 Multi RGBW                                                                                                                                                                                 | F15/SF15-12V-5050-72-RGBW |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Input Voltage                                                                                                                                                                                 | 12V DC                    |
| Power Consumption                                                                                                                                                                             | 17W/m                     |
| Working Mode                                                                                                                                                                                  | PWM CV                    |
| LED Type                                                                                                                                                                                      | SMD5050                   |
| LED Count/m                                                                                                                                                                                   | 72pcs                     |
| Cutting Unit                                                                                                                                                                                  | 3LEDs                     |
| Cutting Length                                                                                                                                                                                | 4.16cm                    |
| Max. Length Single Feed                                                                                                                                                                       | 16.4'/5m                  |
| Max. Length Double Feed                                                                                                                                                                       | 32.8'/10m                 |
| Color/CCT                                                                                                                                                                                     |                           |
|  +  2700K 3000K 4000K 5000K |                           |

| 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&Lumen                                                                                                                                                                                                                                                          |                           |
|  R [48 lm] G [145 lm] B [24 lm] W [203 lm] +  2700K 3000K 4000K 5000K<br>374lm 403lm 372lm 404lm |                           |

| 15 Multi RGBX                                                                                                                                                                                                                                                                                                                                                                         | F15/SF15-24V-3535+2835-60-RGBX |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Input Voltage                                                                                                                                                                                                                                                                                                                                                                         | 24V DC                         |
| Power Consumption                                                                                                                                                                                                                                                                                                                                                                     | 17W/m                          |
| Working Mode                                                                                                                                                                                                                                                                                                                                                                          | PWM CV                         |
| LED Type                                                                                                                                                                                                                                                                                                                                                                              | SMD3535+2835                   |
| Ra                                                                                                                                                                                                                                                                                                                                                                                    | 80/90/95                       |
| 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&Lumen                                                                                                                                                                                                                                                                                                                                                                       |                                |
|  R [40 lm] G [120 lm] B [30 lm] W [300 lm] +  x=1800K/2200K/2500K/2700K/3000K/4000K/5000K/5700K/6500K, Amber or other colors<br>150lm 160lm 170lm 180lm 190lm 200lm 210lm 220lm<br>6500K Amber<br>230lm 120lm |                                |

| 15 Multi RGBW                                                                                                                                                                                     | F15/SF15-24V-5050-84-RGBW-V1 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Input Voltage                                                                                                                                                                                     | 24V DC                       |
| Power Consumption                                                                                                                                                                                 | 20W/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                                                                                                                                                                                         |                              |
|  +  2700K 3000K 4000K 5000K |                              |

## F15/SF15 Series

| 15 Multi RGBW                                                                     | F15/SF15-48V-5050-84-RGBW |
|-----------------------------------------------------------------------------------|---------------------------|
| Input Voltage                                                                     | 48V DC                    |
| Power Consumption                                                                 | 20W/m                     |
| Working Mode                                                                      | PWM CV                    |
| LED Type                                                                          | SMD5050                   |
| LED Count/m                                                                       | 84pcs                     |
| Cutting Unit                                                                      | 14LEDs                    |
| Cutting Length                                                                    | 16.67cm                   |
| Max. Length Single Feed                                                           | 45.93'/14m                |
| Max. Length Double Feed                                                           | 91.86'/28m                |
| Color/CCT                                                                         |                           |
|  |                           |

| 15 DMX Pixel Chasing                                                                | F15/SF15-24V-5050-72-DMX3-RGB |
|-------------------------------------------------------------------------------------|-------------------------------|
| Input Voltage                                                                       | 24V DC                        |
| Power Consumption                                                                   | 9W/m                          |
| Working Mode                                                                        | DMX (RS485)                   |
| LED Type                                                                            | SMD5050                       |
| LED Count/m                                                                         | 72pcs                         |
| Cutting Unit                                                                        | 12LEDs                        |
| Cutting Length                                                                      | 16.67cm                       |
| Pixels Count/m                                                                      | 6Pixels                       |
| Max. Length Single Feed                                                             | 32.8'/10m                     |
| Max. Length Double Feed                                                             | 65.61'/20m                    |
| Color/CCT&Lumen                                                                     |                               |
|  |                               |

| 15 DMX Pixel Chasing                                                                | F15/SF15-24V-5050-84-DMX3-RGB |
|-------------------------------------------------------------------------------------|-------------------------------|
| Input Voltage                                                                       | 24V DC                        |
| Power Consumption                                                                   | 18W/m                         |
| Working Mode                                                                        | DMX (RS485)                   |
| LED Type                                                                            | SMD5050                       |
| LED Count/m                                                                         | 84pcs                         |
| Cutting Unit                                                                        | 7LEDs                         |
| Cutting Length                                                                      | 8.33cm                        |
| Pixels Count/m                                                                      | 12Pixels                      |
| 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                        |
| Max. Length Single Feed                                                             | 26.24'/8m                      |
| Max. Length Double Feed                                                             | 52.49'/16m                     |
| Color/CCT&Lumen                                                                     |                                |
|  |                                |

| 15 DMX Pixel Chasing                                                               | F15/SF15-24V-5050-56-DMX3-RGB |
|------------------------------------------------------------------------------------|-------------------------------|
| Input Voltage                                                                      | 24V DC                        |
| Power Consumption                                                                  | 11W/m                         |
| Working Mode                                                                       | DMX (RS485)                   |
| LED Type                                                                           | SMD5050                       |
| LED Count/m                                                                        | 56pcs                         |
| Cutting Unit                                                                       | 7LEDs                         |
| Cutting Length                                                                     | 12.5cm                        |
| Pixels Count/m                                                                     | 8Pixels                       |
| Max. Length Single Feed                                                            | 26.24'/8m                     |
| Max. Length Double Feed                                                            | 52.49'/16m                    |
| Color/CCT&Lumen                                                                    |                               |
|  |                               |

| 15 DMX Pixel Chasing                                                                 | F15/SF15-24V-5050-70-DMX3-RGB |
|--------------------------------------------------------------------------------------|-------------------------------|
| Input Voltage                                                                        | 24V DC                        |
| Power Consumption                                                                    | 14W/m                         |
| Working Mode                                                                         | DMX (RS485)                   |
| LED Type                                                                             | SMD5050                       |
| LED Count/m                                                                          | 70pcs                         |
| Cutting Unit                                                                         | 7LEDs                         |
| Cutting Length                                                                       | 10cm                          |
| Pixels Count/m                                                                       | 10Pixels                      |
| Max. Length Single Feed                                                              | 26.24'/8m                     |
| Max. Length Double Feed                                                              | 52.49'/16m                    |
| Color/CCT&Lumen                                                                      |                               |
|  |                               |

| 15 DMX Pixel Chasing                                                                | F15/SF15-48V-5050-84-DMX3-RGB |
|-------------------------------------------------------------------------------------|-------------------------------|
| Input Voltage                                                                       | 48V DC                        |
| Power Consumption                                                                   | 17W/m                         |
| Working Mode                                                                        | DMX (RS485)                   |
| LED Type                                                                            | SMD5050                       |
| LED Count/m                                                                         | 84pcs                         |
| Cutting Unit                                                                        | 14LEDs                        |
| Cutting Length                                                                      | 16.67cm                       |
| Pixels Count/m                                                                      | 6Pixels                       |
| Max. Length Single Feed                                                             | 65.62'/20m                    |
| Max. Length Double Feed                                                             | 131.23'/40m                   |
| 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                       |
| Max. Length Single Feed                                                              | 26.24'/8m                      |
| Max. Length Double Feed                                                              | 52.49'/16m                     |
| Color/CCT&Lumen                                                                      |                                |
|  |                                |

| 15 DMX Pixel Chasing    | F15/SF15-24V-5050-84-DMX4-RGBW |
|-------------------------|--------------------------------|
| Input Voltage           | 24V DC                         |
| Power Consumption       | 23W/m                          |
| Working Mode            | DMX (RS485)                    |
| LED Type                | SMD5050                        |
| LED Count/m             | 84pcs                          |
| Cutting Unit            | 7LEDs                          |
| Cutting Length          | 8.33cm                         |
| Pixels Count/m          | 12Pixels                       |
| 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&amp;Lumen



| 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&amp;Lumen



| 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&amp;Lumen



| 15 DMX Pixel Chasing    | F15/SF15-48V-5050-84-DMX4-RGBW |
|-------------------------|--------------------------------|
| Input Voltage           | 48V DC                         |
| Power Consumption       | 20W/m                          |
| Working Mode            | DMX (RS485)                    |
| LED Type                | SMD5050                        |
| LED Count/m             | 84pcs                          |
| Cutting Unit            | 14LEDs                         |
| Cutting Length          | 16.67cm                        |
| Pixels Count/m          | 6Pixels                        |
| Max. Length Single Feed | 72.18'/22m                     |
| Max. Length Double Feed | 144.36'/44m                    |

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                    |

Color/CCT&amp;Lumen



| 15 SPI Pixel Chasing    | F15/SF15-24V-5050-84-SPI4-RGBW |
|-------------------------|--------------------------------|
| Input Voltage           | 24V DC                         |
| Power Consumption       | 22W/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 | 26.24'/8m                      |
| Max. Length Double Feed | 52.49'/16m                     |

Color/CCT&amp;Lumen



## F15/SF15 Series

## Mold Injection Connector (IP68 rated protection)



Direct Entry Connector



Side Entry Connector



Bottom Entry Connector



End Cap

## DIY Assemble Connector (IP67 rated protection)



DIY Snap Connector

DYSN-FR-15-D01/02-A/DW/RGB  
2/3/4 Pins (Cable length: 60cm)  
DIY snap front connector kit  
Direct cable output



DIY Snap End Cap

DYSN-END-15-01/02  
DIY snap end cap kit



DIY Snap Extension Connector

DYSN-EXT-15-A/DW/RGB  
2/3/4 Pins  
DIY snap extension connector kit  
Cable length: 30cm



DIY Screw Connector

DYSC-FR-15-D01/02-A/DW/RGB  
2/3/4 Pins  
DIY screw front connector kit  
Direct cable output



DIY Screw Connector

DYSC-FR-15-B01-A/DW/RGB  
2/3/4 Pins  
DIY screw front connector kit  
Bottom cable output



DIY Screw End Cap

DYSC-END-15  
DIY screw end cap kit



DIY Screw Extension Connector

DYSC-EXT-15-A/DW/RGB  
2/3/4 Pins  
DIY screw extension connector kit



DIY Splice Connector

DYSN-SP-15-A  
DIY splice connector kit

## Mounting Profile



ALC15S01

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



ALC15S04

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: Aluminum alloy+polyvinyl chloride  
Color: Silver+milky white  
Type: Anti-drop



ALC15S04-SP

Use for: ALC15S04 aluminum channel  
Material: Stainless Steel  
Application: Channel splice accessories



ALC15H05

Use for: 15 & 21 series  
Length: 3.5/100/200cm  
Material: Aluminum alloy+polyvinyl chloride  
Color: Silver+milky white  
Type: Cable hiding & anti-drop



ALC15V01

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



PC15/21S01-T

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



SSC15FLX

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



SSC15S01-05

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



SSC15S02-100

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



ALC15S01FLX

Use for: 15 & 21 series  
Length: 50/100/200cm  
Material: Aluminum alloy  
Optional Color: AS/AB/PW  
Type: Flexible

Photo: Swimming Pool, Thailand



OVERVIEW

LED LINEAR FLEX

LED WALL CRAZER

CONTROL SYSTEM

ACCESSORIES