

PRODUCT CATALOGUE

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*iota***LAMP**

MAKE RELIABLE PRODUCTS ONLY

COLOR



Mono Color



Tunable White



RGB



RGBW



Pixel RGB



Pixel RGBW

PRODUCT FEATURES

Ansi
C78.377

Ansi C78.377



SDCM for LED

SDCM<3



Dimmable



One bin

One Bin

DMX
Programmable

DMX512

SPI
Programmable

SPI



IP68

Submersible



IP67

Outdoor



Ambient
Temp.



Ambient
Temp.



Class 3



LM-80



LM-79



TM-30



UV
Resistant



Silicone Material

Anti
Yellowing



Solvents
Resistant



Flame
Resistant



Saltwater
Resistant



Dirt Resistant



IK08

PRODUCT FEATURES



Warranty



Warranty



CE



IS 10222 (PART 5) SANS (S) 2013



E50335



ISO9001



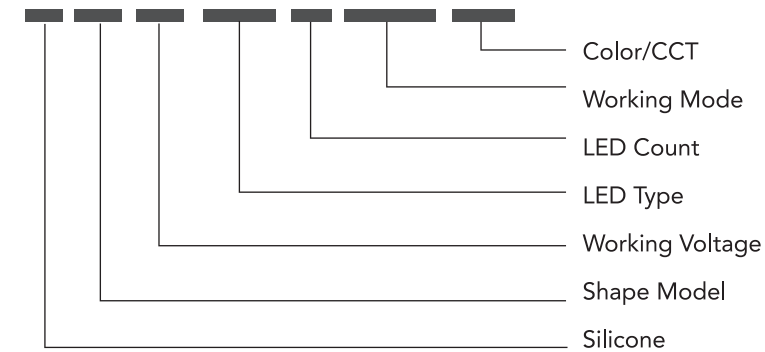
BSCI



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

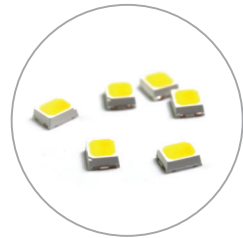
DMX: Compatible with standard DMX signal and extended DMX

SPI: Compatible with SPI (TTL) signal

MATERIAL

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.



LED

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



Housing Material

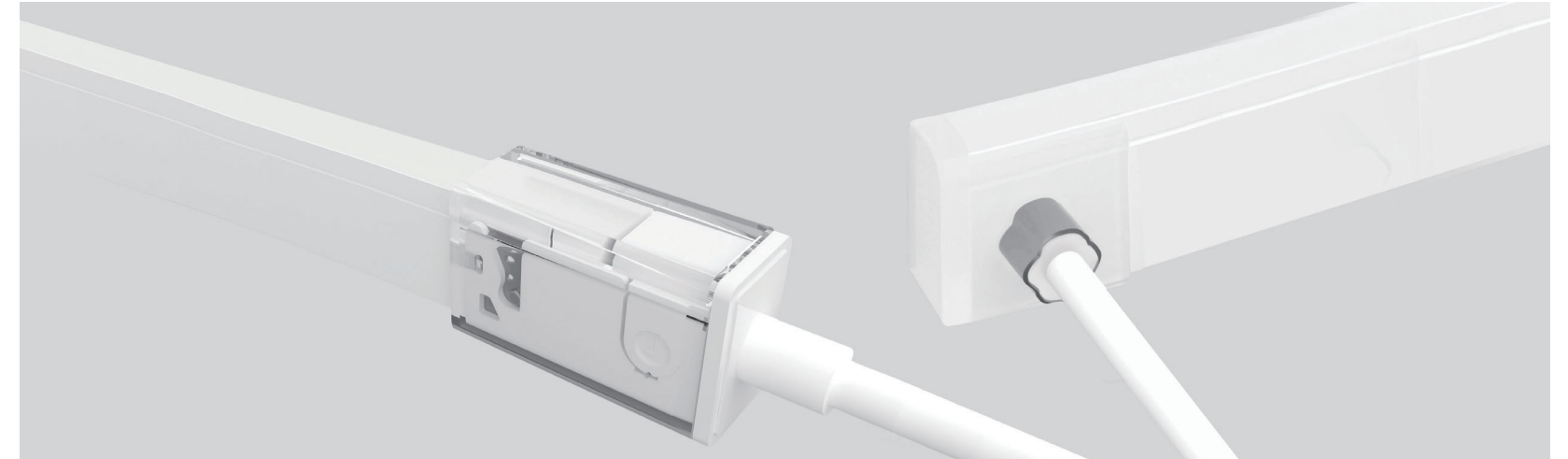
PVC or Silicone housing is optional. The quality of materials are quite different in the market. Based on our patented process technology we seal our products in a continuous cover of high quality material, which is resistant against UV, corrosion, solvents and saltwater.



FPC

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

CONNECTOR



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

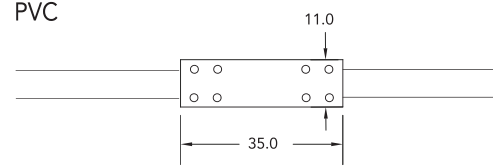
	DIY connectors		
Advantage	1 Flexible customization, can be cut and re-connected by end-user.	2 IP67 waterproof rating for normal outdoor environment.	3 More suitable for retail and end-user market.
Disadvantage	1 Can not be used underwater.	2 Reliability varies from different workers.	3 Seamless joint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

WATERPROOF IP68

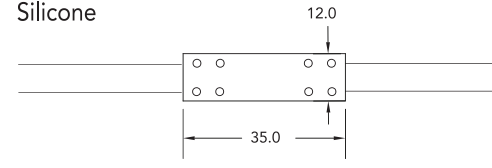
This stainless steel waterproof device is a very important waterproof accessory for outdoor bare wire products. The theory is by breaking the copper wire, re-welding with interrupter, then sealing the welding joint by mold-injecting high density & high viscosity material, so that LED linear flex is completely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



PVC



Silicone

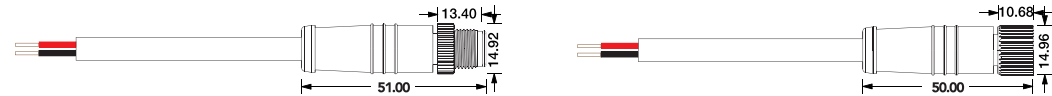


Type	Mold Injection Side	Mold Injection Bottom	Mold Injection Direct	Mold Injection Bottom L	DIY Screw Connector	DIY Snap Connector
Photos						
SF06	√	√	√			√
SF08	√	√	√			√
SF09	√	√	√			√
F10/SF10	√	√	√			√
F15/SF15	√	√	√		√	√
F16/SF16	√	√	√	√	√	√
F17/SF17	√	√	√		√	√
F18/SF18	√	√	√	√	√	√
F21/SF21	√	√	√		√	√
SP01			√			√
SFW20		√	√			

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.

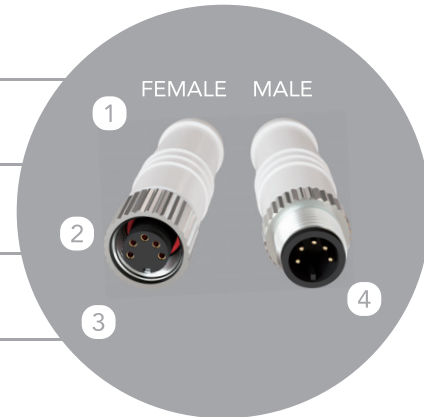


1. Double-layer high-viscosity TPU

2. 316 stainless steel material

3. Nylon material

4. Solid Copper Pin



CUSTOMIZATION

1 Available to customize the color temperature from 1800K to 6500K, color like R/G/B/LY/P/A/O.



2 Available to customize CRI, R9.



3 Printing BIS LOGO on Product and Packaging Box.



4 Available to customize the labels.



5 Available to customize the length of LED linear flex catered to your projects.



6 Available to customize the cable. Standard length=0.6m (Bare wire) 0.3m (with male/female connector)



7 Available to customize the package. Plastic plate is suitable for selling & paper reel packing is using on project.



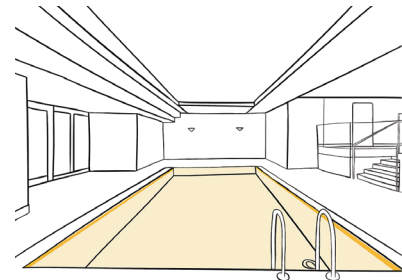
8 Available to customize different mold injection connector (direct, side, bottom entry)



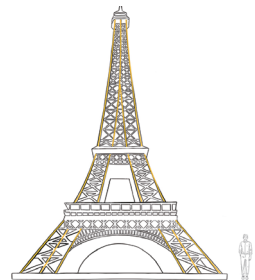
9 Available to develop new cross sections and profiles for specific project



APPLICATION ENVIRONMENT



Fresh water swimming pool
(PVC/Silicone Material)



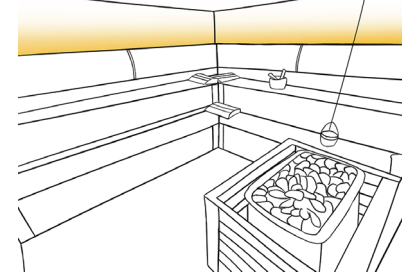
Outdoor metal surface
(Silicone Material)



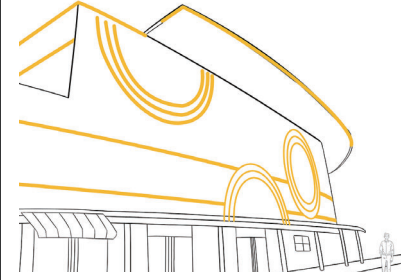
Indoor concealed slot
(PVC/Silicone Material)



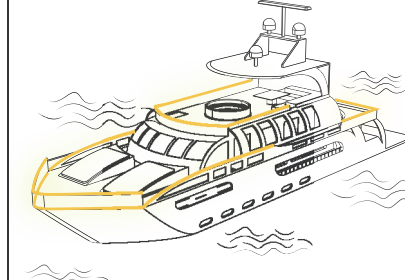
Embedded in the outdoor
concrete wall (Silicone Material)



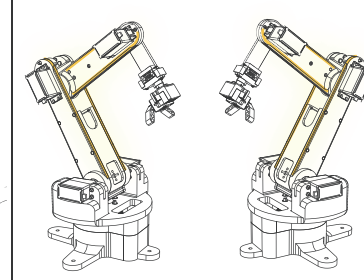
Sauna
(Silicone Material)



Outdoor concrete wall
(PVC/Silicone Material)



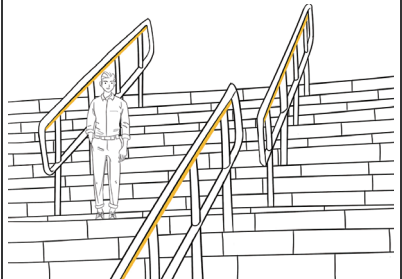
Yacht
(PVC/Silicone Material)



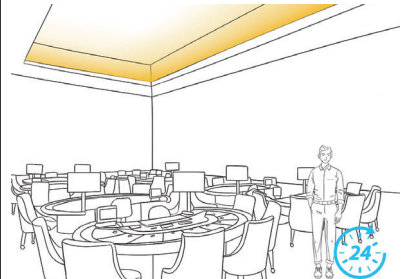
Machine
(PVC/Silicone Material)



Seawater swimming pool
(PVC Material)



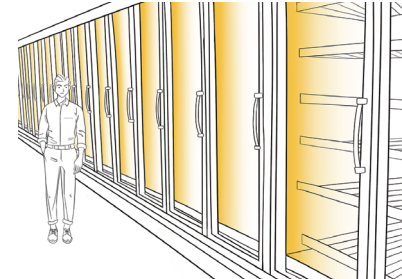
Outdoor metal handrail
(Silicone Material)



24 hours full time working
(PVC/Silicone Material)



Embedded in the indoor floor
(PVC/Silicone Material)



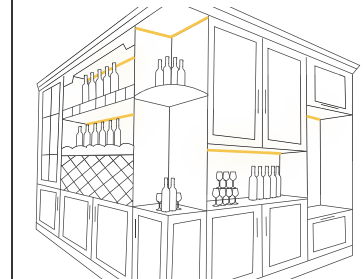
Freezer
(Silicone Material)



Signage
(PVC/Silicone Material)



Mining
(Silicone Material)



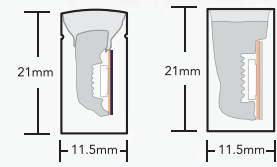
Cabinet
(PVC/Silicone Material)

LED LINEAR FLEX 15 SERIES

SIDE BEND, DOT-FREE, HOT SALE

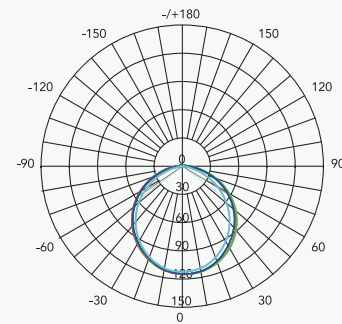
With the cross section of 11.5mm (W) x 21mm (H), 15 series offers complete color options, including mono color, tunable white, RGB, RGBW, DMX and SPI pixel chasing.

- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [25lm-460lm]



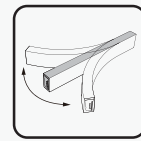
F15

SF15

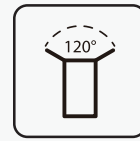


Illuminance Distribution

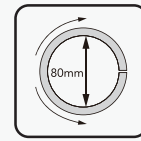
- Mono
- Tunable White
- RGB(W)
- Pixel Chasing



Horizontal Bending



Beam Angle



Min. Bending Diameter

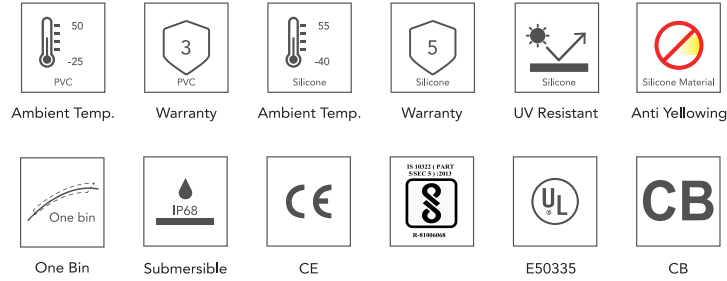
MIX CITY



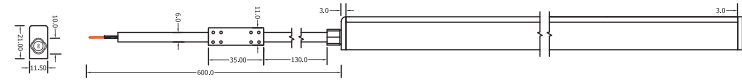
Led Linear Flex F15/SF15 Series



Product Features



Product Dimensions



Electrical & 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



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



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



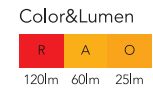
15 Mono Color	F15/SF15-24V-5050-60 Hot Sale
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	60pcs
Cutting Unit	6LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



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

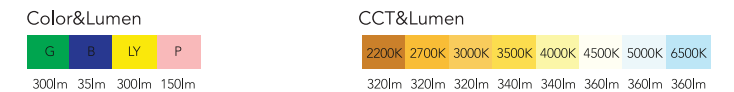


15 Mono Color	F15/SF15-24V-5050-60-U10
Input Voltage	24V DC
Power Consumption	7.2W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	60pcs
Cutting Unit	10LEDs
Cutting Length	16.67cm
Max. Length Single Feed	49.21'/15m
Max. Length Double Feed	98.42'/30m



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



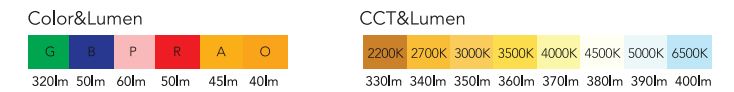
15 Mono Color **F15/SF15-48V-5050-60** **48V**

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



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



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



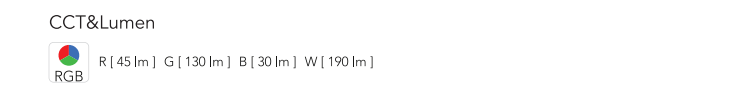
15 Dim to Warm **F15/SF15-24V-2835-120-DTW** **DTW**

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



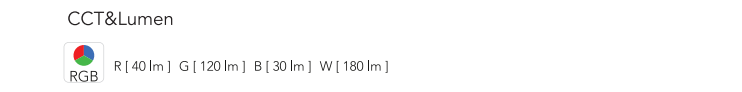
15 Multi RGB **F15/SF15-24V-5050-60-RGB**

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



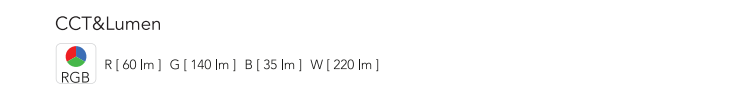
15 Multi RGB **F15/SF15-12V-5050-60-RGB** **12V**

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




15 Multi RGB **F15/SF15-48V-5050-60-RGB** **48V**

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



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

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

CCT&Lumen
 RGB 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
 RGB R [30 lm] G [100 lm] B [25 lm] W [300 lm] +  2700K 3000K 4000K 5000K
 130lm 140lm 150lm 160lm




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
 RGB R [35 lm] G [110 lm] B [29 lm] W [310 lm] +  2700K 3000K 4000K 5000K
 140lm 150lm 160lm 170lm


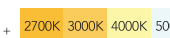
15 Multi RGBX F15/SF15-24V-3535+2835-60-RGBX

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 X=1800K/2200K/2500K/2700K/3000K/4000K
 5700K/6500K, Amber or other colors
 RGB R [40 lm] G [120 lm] B [30 lm] W [300 lm] +  1800K 2200K 2500K 2700K 3000K 4000K 5000K 5700K
 150lm 160lm 170lm 180lm 190lm 200lm 210lm 220lm
 6500K Amber
 230lm 120lm



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
 RGB R [40 lm] G [120 lm] B [35 lm] W [330 lm] +  2700K 3000K 4000K 5000K
 160lm 170lm 180lm 190lm


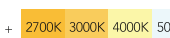
15 DMX Pixel Chasing F15/SF15-24V-5050-56-DMX3-RGB

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
 RGB R [30 lm] G [100 lm] B [25 lm] W [150 lm] +  3000K DW
 270lm

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

Input Voltage	24V DC
Power Consumption	20W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	6LEDs
Cutting Length	7.14cm
Max. Length Single Feed	22.96'/7m
Max. Length Double Feed	45.93'/14m

Color/CCT&Lumen
 RGB R [45 lm] G [130 lm] B [40 lm] W [340 lm] +  2700K 3000K 4000K 5000K
 180lm 190lm 200lm 210lm

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
 RGB R [30 lm] G [100 lm] B [25 lm] W [150 lm] +  3000K DW
 300lm

Mold Injection Connector (IP68 rated protection)



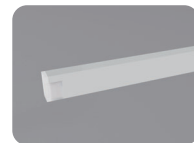
Direct Entry Connector



Side Entry Connector



Bottom Entry Connector



End Cap

DIY Assemble Connector (IP67 rated protection)



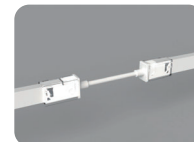
DIY Snap Connector

DIY-SN-FR-15-D-01/02-A/DW/RGB
2/3/4 Pins (Cable length: 30cm)
DIY snap front connector kit
Direct cable output



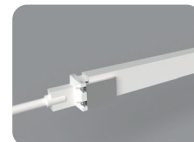
DIY Snap End Cap

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



DIY Snap Extension Connector

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



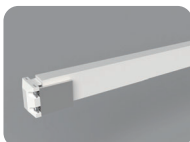
DIY Screw Connector

DIY-SC-FR-15-D-01/02-A/DW/RGB
2/3/4 Pins
DIY screw front connector kit
Direct cable output



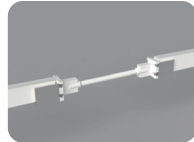
DIY Screw Connector

DIY-SC-FR-15-B-01-A/DW/RGB
2/3/4 Pins
DIY screw front connector kit
Bottom cable output



DIY Screw End Cap

DIY-SC-END-15
DIY screw end cap kit



DIY Screw Extension Connector

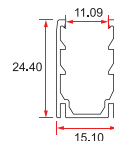
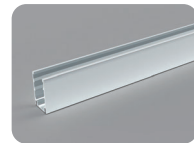
DIY-SC-EXT-15-A/DW/RGB
2/3/4 Pins
DIY screw extension connector kit



DIY Splice Connector

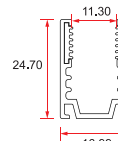
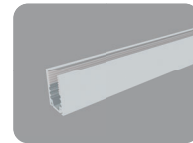
DIY-SN-SP-15-A
DIY splice connector kit

Mounting Profile



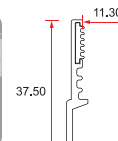
ALC15S01

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



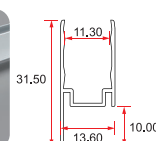
ALC15S04

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



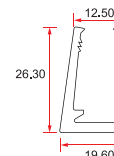
ALC15H05

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



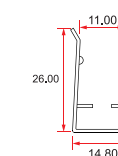
ALC15V01

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



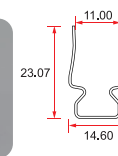
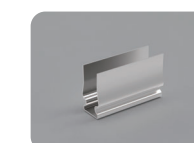
PC15/21S01-T

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



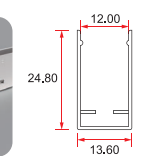
SSC15FLX

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



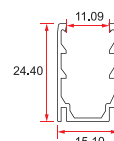
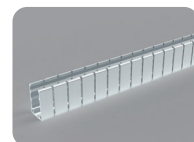
SSC15S01-05

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

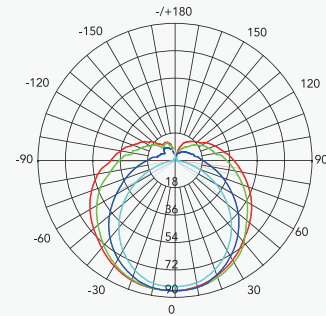
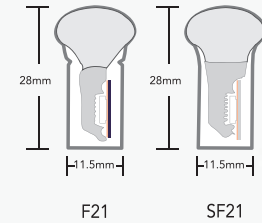
Use for: 15 & 21 series
Length: 50/100/200cm
Material: aluminum alloy
Optional Color: AS/AB/PW
Type: flexible

LED LINEAR FLEX 21 SERIES

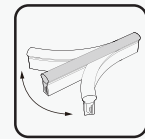
WIDE BEAM ANGLE, SIDE BEND, MORE EVEN

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

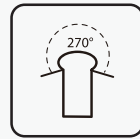
- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [17lm-450lm]



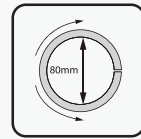
Illuminance Distribution



Horizontal Bending



Beam Angle

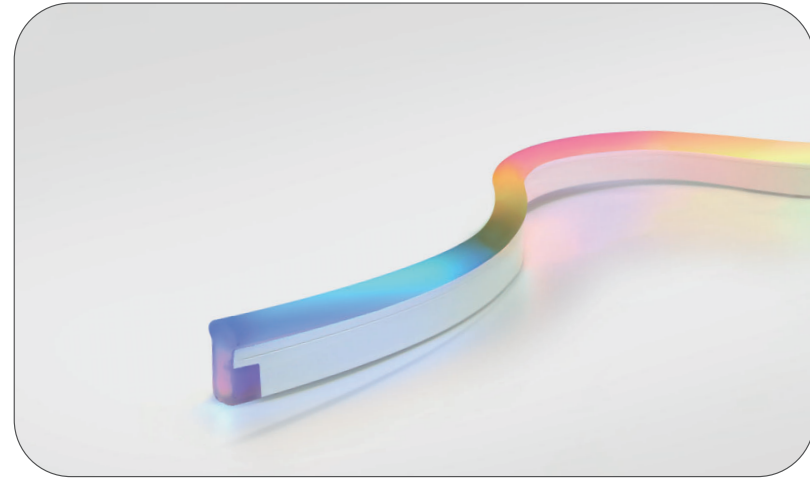


Min. Bending Diameter

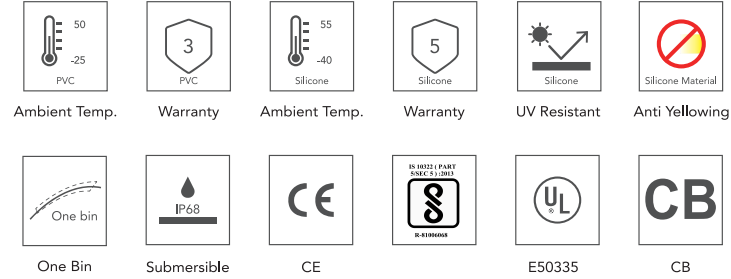
- Mono
- Tunable White
- RGB(W)
- Pixel Chasing



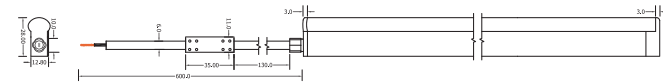
Led Linear Flex F21/SF21 Series



Product Features



Product Dimensions



Electrical & Output Data

21 Mono Color	F21/SF21-12V-3528-72
Input Voltage	12V DC
Power Consumption	5W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	72pcs
Cutting Unit	6LEDs
Cutting Length	8.33cm
Max. Length Single Feed	22.96'/7m
Max. Length Double Feed	45.93'/14m



21 Mono Color	F21/SF21-24V-3528-72-CC
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



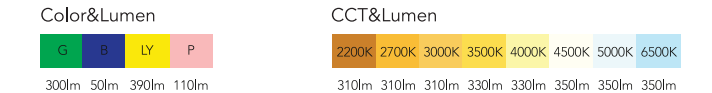
21 Mono Color	F21/SF21-24V-3528-72
Input Voltage	24V DC
Power Consumption	5W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	72pcs
Cutting Unit	12LEDs
Cutting Length	16.67cm
Max. Length Single Feed	49.21'/15m
Max. Length Double Feed	98.42'/30m



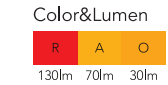
21 Mono Color	F21/SF21-24V-5050-60
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	60pcs
Cutting Unit	6LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



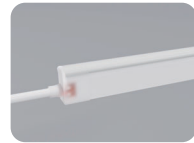
21 Mono Color	F21/SF21-24V-5050-84
Input Voltage	24V DC
Power Consumption	15W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	7LEDs
Cutting Length	8.33cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



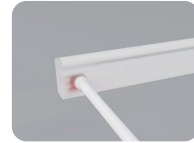
21 Mono Color	F21/SF21-24V-5050-60-U10
Input Voltage	24V DC
Power Consumption	7.2W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	60pcs
Cutting Unit	10LEDs
Cutting Length	16.67cm
Max. Length Single Feed	49.21'/15m
Max. Length Double Feed	98.42'/30m



Mold Injection Connector (IP68 rated protection)



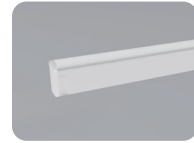
Direct Entry Connector



Side Entry Connector

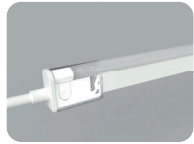


Bottom Entry Connector



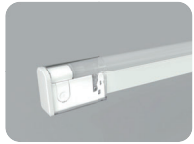
End Cap

DIY Assemble Connector (IP67 rated protection)



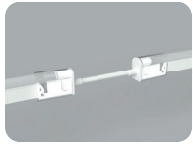
DIY Snap Connector

DIY-SN-FR-21-D-01-A/DW/RGB
2/3/4 Pins (Cable length: 30cm)
DIY snap front connector kit
Direct cable output



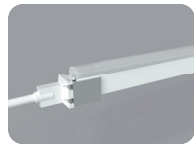
DIY Snap End Cap

DIY-SN-END-21- 01/02
DIY snap end cap kit



DIY Snap Extension Connector

DIY-SN-EXT-21-A/DW/RGB
2/3/4 Pins
DIY snap extension connector kit
Cable length: 30cm



DIY Screw Connector

DIY-SC-FR-15-D-01/02-A/DW/RGB
2/3/4 Pins
DIY screw front connector kit
Direct cable output



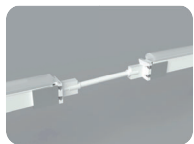
DIY Screw Connector

DIY-SC-FR-15-B-01/02-A/DW/RGB
2/3/4 Pins
DIY screw front connector kit
Bottom cable output



DIY Screw End Cap

DIY-SC-END-15
DIY screw end cap kit



DIY Screw Extension Connector

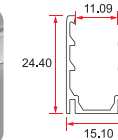
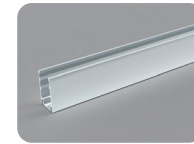
DIY-SC-EXT-15-A/DW/RGB
2/3/4 Pins
DIY screw extension connector kit



DIY Splice Connector

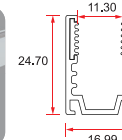
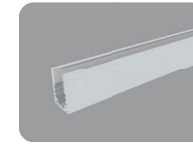
DIY-SN-SP-21-A
DIY splice connector kit

Mounting Profile



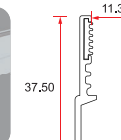
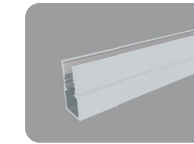
ALC15S01

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



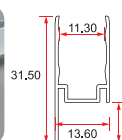
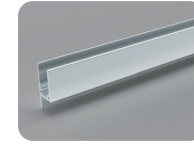
ALC15S04

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



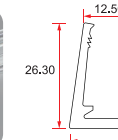
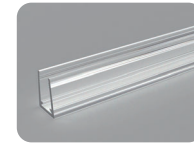
ALC15H05

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



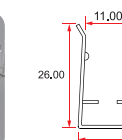
ALC15V01

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



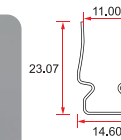
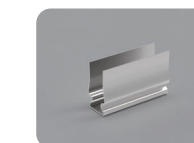
PC15/21S01-T

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



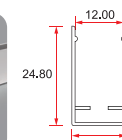
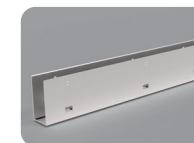
SSC15FLX

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



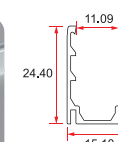
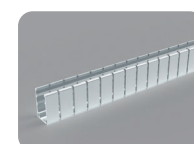
SSC15S01-05

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

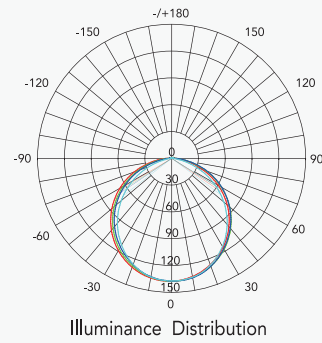
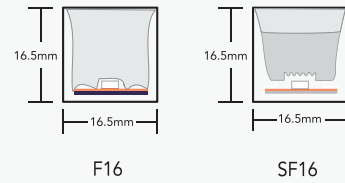
Use for: 15 & 21 series
Length: 50/100/200cm
Material: aluminum alloy
Optional Color: AS/AB/PW
Type: flexible

LED LINEAR FLEX 16 SERIES

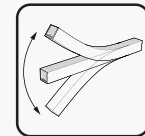
TOP BEND, LINEAR LIGHTING, HIGH EFFICIENCY

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

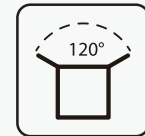
- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [40lm-745lm]



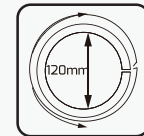
- Mono
- Tunable White
- RGB(W)
- Pixel Chasing



Vertical Bending

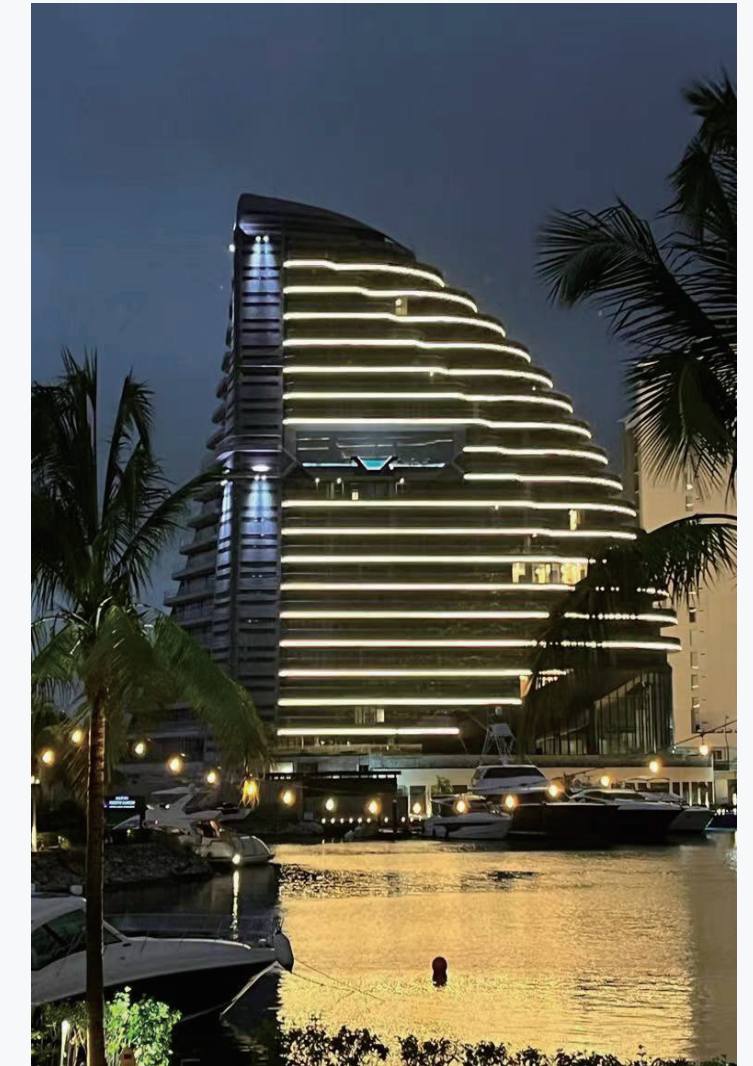


Beam Angle

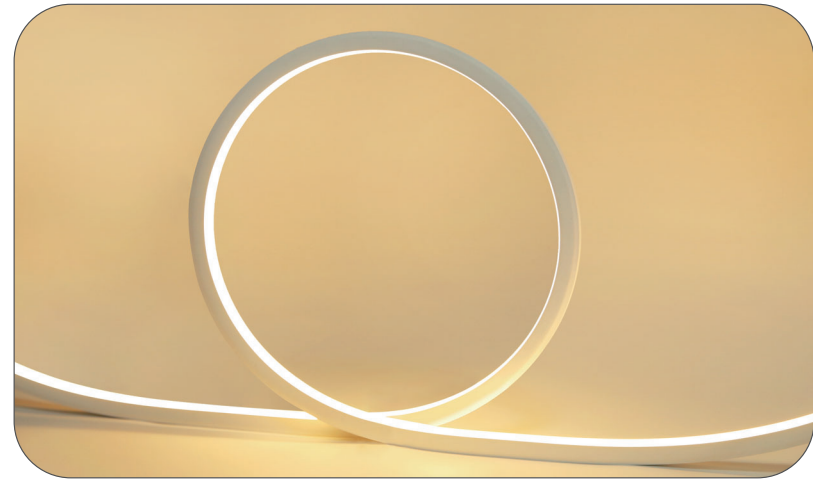


Min. Bending Diameter

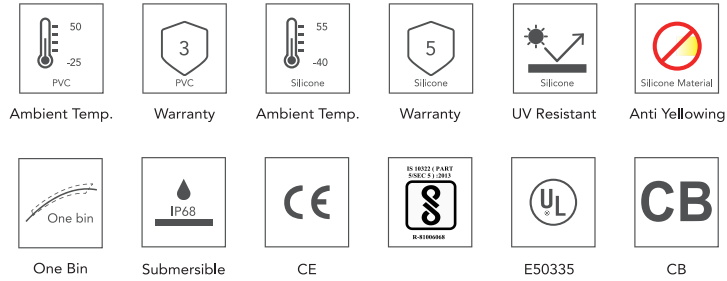
SHARK TOWER



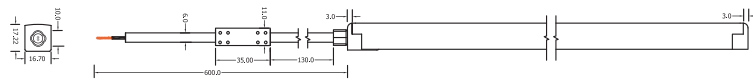
Led Linear Flex F16/SF16 Series



Product Features



Product Dimensions



Electrical & Output Data

16 Mono Color	F16/SF16-24V-3528-144 Hot Sale
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	144pcs
Cutting Unit	12LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m
Color&Lumen	CCT&Lumen
G B P R A O	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K
330lm 60lm 180lm 120lm 110lm 290lm	360lm 360lm 360lm 380lm 380lm 400lm 400lm 400lm

16 Mono Color	F16/SF16-24V-3528-120
Input Voltage	24V DC
Power Consumption	9W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m
Color&Lumen	CCT&Lumen
G B P R A O	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K
310lm 40lm 140lm 110lm 100lm 280lm	320lm 320lm 320lm 340lm 340lm 360lm 360lm 360lm

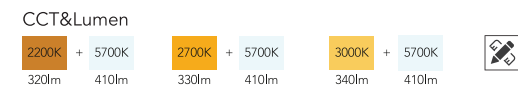
16 Mono Color	F16/SF16-24V-5050-84
Input Voltage	24V DC
Power Consumption	15W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	7LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/8m
Max. Length Double Feed	65.61'/16m
Color&Lumen	CCT&Lumen
G B LY P	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K
330lm 60lm 400lm 180lm	360lm 360lm 360lm 380lm 380lm 400lm 400lm 400lm

16 Mono Color	F16/SF16-24V-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
G B LY P	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K
420lm 60lm 380lm 270lm	500lm 520lm 540lm 550lm 559lm 565lm 570lm 575lm

16 Mono Color	F16/SF16-24V-3528-120-CC
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV (CC IC)
LED Type	SMD3528
LED Count/m	120pcs
Cutting Unit	6LEDs
Cutting Length	5cm
Max. Length Single Feed	49.21'/15m
Max. Length Double Feed	98.42'/30m
Color&Lumen	CCT&Lumen
G B P	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K
300lm 35lm 130lm	300lm 300lm 300lm 320lm 320lm 340lm 340lm 340lm

16 Mono Color	F16/SF16-48V-3528-140 48V
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
G B R	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K
330lm 60lm 120lm	360lm 360lm 360lm 380lm 380lm 400lm 400lm 400lm

16 Tunable White	F16/SF16-24V-2835-120-DW
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



16 Dim to Warm	F16/SF16-24V-2835-120-DTW
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	DTW
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



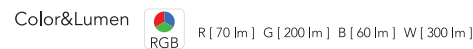
16 Multi RGBW	F16/SF16-24V-5050-72-RGBW
Input Voltage	24V DC
Power Consumption	17W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	72pcs
Cutting Unit	6LEDs
Cutting Length	8.33cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



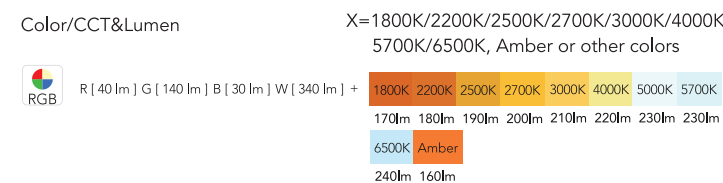
16 Multi RGBW	F16/SF16-24V-5050-84-RGBW
Input Voltage	24V DC
Power Consumption	20W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	6LEDs
Cutting Length	7.14cm
Max. Length Single Feed	22.96'/7m
Max. Length Double Feed	45.93'/14m



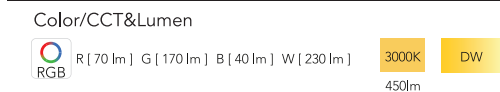
16 Multi RGB	F16/SF16-24V-5050-72-RGB
Input Voltage	24V DC
Power Consumption	13W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	72pcs
Cutting Unit	6LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



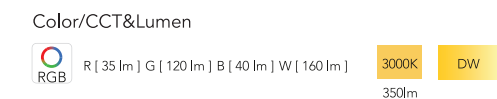
16 Multi RGBX	F16/SF16-24V-3535+2835-60-RGBX
Input Voltage	24V DC
Power Consumption	17W/m
Working Mode	PWM CV
LED Type	SMD3535+2835
Ra	80/90/95
LED Count/m	60pcs
Cutting Unit	6LEDs
Cutting Length	10cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



16 DMX Pixel Chasing	F16/SF16-24V-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
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



16 DMX Pixel Chasing	F16/SF16-24V-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
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



16 DMX Pixel Chasing **F16/SF16-24V-5050-70-DMX4-RGBW**

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

Color/CCT&Lumen

RGB	R [60 lm] G [190 lm] B [50 lm] W [410 lm] +	2700K 3000K 4000K 5000K
		180lm 190lm 200lm 210lm

16 SPI Pixel Chasing **F16/SF16-24V-5050-70-SPI3-RGB**

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

Color/CCT&Lumen

RGB	R [60 lm] G [170 lm] B [40 lm] W [240 lm]	3000K DW
		440lm

16 SPI Pixel Chasing **F16/SF16-24V-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&Lumen

RGB	R [80 lm] G [190 lm] B [50 lm] W [420 lm] +	2700K 3000K 4000K 5000K
		200lm 210lm 220lm 230lm

16 SPI Pixel Chasing **F16/SF16-24V-5050-70-SPI4-RGBW**

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

Color/CCT&Lumen

RGB	R [60 lm] G [170 lm] B [40 lm] W [400 lm] +	2700K 3000K 4000K 5000K
		170lm 180lm 190lm 200lm

Mold Injection Connector (IP68 rated protection)



Direct Entry Connector



Side Entry Connector



Bottom Entry Connector



L Shape Entry Connector



End Cap

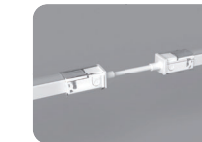
DIY Assemble Connector (IP67 rated protection)



DIY Snap Connector
DIY-SN-FR-16-D-01/02-A/DW/RGB
2/3/4 Pins (Cable length: 30cm)
DIY snap front connector kit
Direct cable output



DIY Snap End Cap
DIY-SC-END-16-D-01/02
DIY snap end cap kit



DIY Snap Extension Connector
DIY-SN-EXT-16-A/DW/RGB
2/3/4 Pins
DIY snap extension connector kit
Cable length: 30cm



DIY Screw Extension Connector
DIY-SC-EXT-16-A/DW/RGB
2/3/4 Pins
DIY screw extension connector kit



DIY Screw Connector
DIY-SC-FR-16-D-01/02-A/DW/RGB
2/3/4 Pins
DIY screw front connector kit
Direct cable output

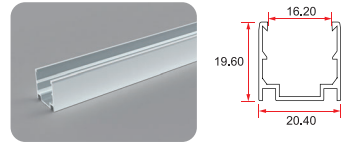


DIY Screw End Cap
DIY-SC-END-16
DIY screw end cap kit



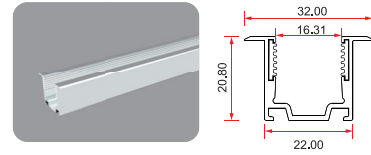
DIY Splice Connector
DIY-SN-SP-16-A
DIY splice connector kit

Mounting Profile



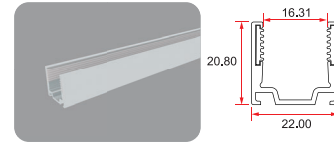
ALC16S02

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



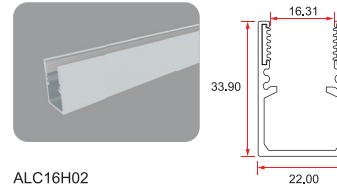
ALC16S07

Use for: 16 & 17 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: ceiling



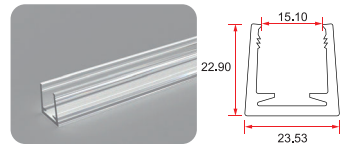
ALC16S08

Use for: 16 & 17 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: anti-drop



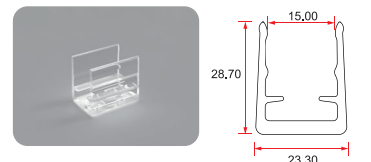
ALC16H02

Use for: 16 & 17 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: cable hiding & anti-drop



PC16/17S02-T

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



SJJ-ZSH-008-PC

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



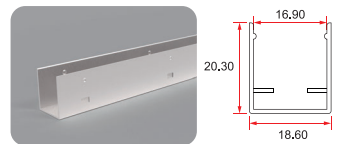
SSC16S01-05

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



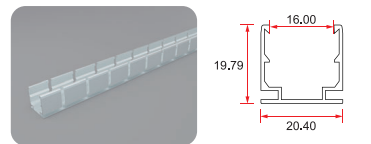
SSC16FLX

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



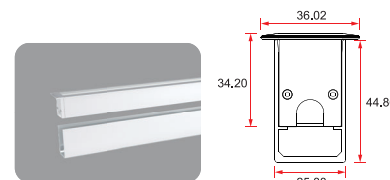
SSC16S02-100

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



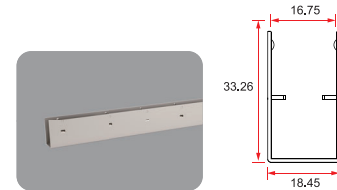
ALC16S05FLX

Use for: 16 series
Length: 50/100/200cm
Material: aluminum alloy
Color: AS
Type: flexible



ALC-WL-B-02-A/B

Use for: 16 series
Length: 100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: Buried/ Recessed



SSC16H01

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

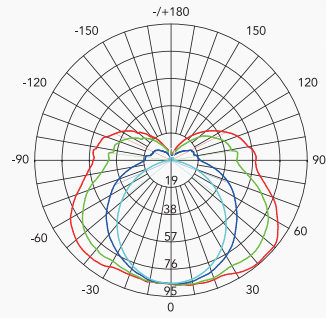
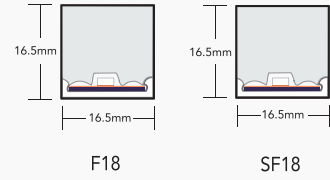


DUBAI APARTMENT

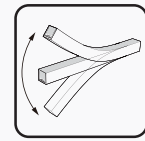
LED LINEAR FLEX 18 SERIES

THREE SIDES EMITTING, TOP BEND

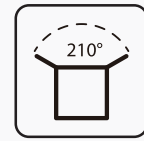
- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [45lm-700lm]



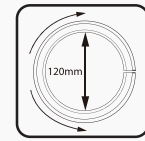
Illuminance Distribution



Vertical Bending



Beam Angle



Min. Bending Diameter

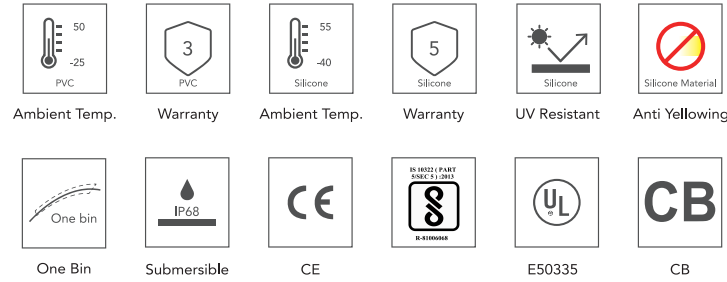
CORPORATION OFFICE



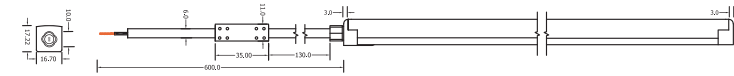
Led Linear Flex F18/SF18 Series



Product Features



Product Dimensions



Electrical & Output Data

18 Mono Color	F18/SF18-24V-3528-144
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	144pcs
Cutting Unit	12LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m
Color&Lumen	CCT&Lumen
G B P R A O 400lm 70lm 220lm 140lm 140lm 350lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 440lm 440lm 440lm 460lm 460lm 480lm 480lm 480lm

18 Mono Color	F18/SF18-24V-3528-120
Input Voltage	24V DC
Power Consumption	9W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m
Color&Lumen	CCT&Lumen
G B P R A O 380lm 50lm 170lm 130lm 120lm 330lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 420lm 420lm 420lm 440lm 440lm 460lm 460lm 460lm

18 Mono Color	F18/SF18-24V-5050-84
Input Voltage	24V DC
Power Consumption	15W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	7LEDs
Cutting Length	8.33cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m
Color&Lumen	CCT&Lumen
G B P 420lm 80lm 250lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 480lm 480lm 480lm 500lm 500lm 520lm 520lm 520lm

18 Mono Color	F18/SF18-24V-3528-120-CC
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV (CC IC)
LED Type	SMD3528
LED Count/m	120pcs
Cutting Unit	6LEDs
Cutting Length	5cm
Max. Length Single Feed	49.21'/15m
Max. Length Double Feed	98.42'/30m
Color&Lumen	CCT&Lumen
G B P 370lm 50lm 160lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 410lm 410lm 410lm 430lm 430lm 440lm 440lm 440lm

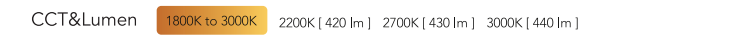
18 Mono Color	F18/SF18-24V-5050-72-U2
Input Voltage	24V DC
Power Consumption	13W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	72pcs
Cutting Unit	2LEDs
Cutting Length	2.77cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m
Color&Lumen	CCT&Lumen
G B LY P 450lm 60lm 330lm 290lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 670lm 690lm 700lm 710lm 728lm 735lm 750lm 760lm

18 Mono Color	F18/SF18-48V-3528-140
Input Voltage	48V DC
Power Consumption	9W/m
Working Mode	PWM CV
LED Type	SMD3528
LED Count/m	140pcs
Cutting Unit	14LEDs
Cutting Length	10cm
Max. Length Single Feed	65.61'/20m
Max. Length Double Feed	131.23/40m
Color&Lumen	CCT&Lumen
G B R 420lm 75lm 150lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 460lm 460lm 460lm 480lm 480lm 500lm 500lm 500lm

18 Tunable White	F18/SF18-24V-2835-120-DW
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



18 Dim to Warm	F18/SF18-24V-2835-120-DTW
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	DTW
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



18 Multi RGBW	F18/SF18-24V-5050-72- RGBW
Input Voltage	24V DC
Power Consumption	17W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	72pcs
Cutting Unit	6LEDs
Cutting Length	8.33cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



18 Multi RGBW	F18/SF18-24V-5050-84-RGBW
Input Voltage	24V DC
Power Consumption	20W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	6LEDs
Cutting Length	7.14cm
Max. Length Single Feed	22.96'/7m
Max. Length Double Feed	45.93'/14m



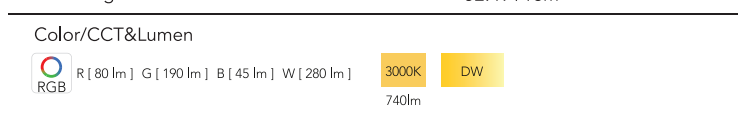
18 Multi RGB	F18/SF18-24V-5050-72- RGB
Input Voltage	24V DC
Power Consumption	13W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	72pcs
Cutting Unit	6LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



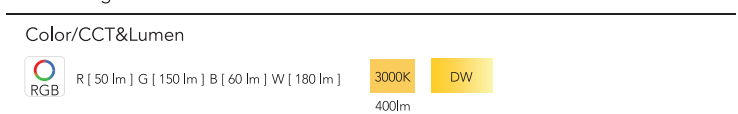
18 Multi RGBX	F18/SF18-24V-3535+2835-60-RGBX
Input Voltage	24V DC
Power Consumption	17W/m
Working Mode	PWM CV
LED Type	SMD3535+2835
Ra	80/90/95
LED Count/m	60pcs
Cutting Unit	6LEDs
Cutting Length	10cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



18 DMX Pixel Chasing	F18/SF18-24V-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



18 DMX Pixel Chasing	F18/SF18-24V-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

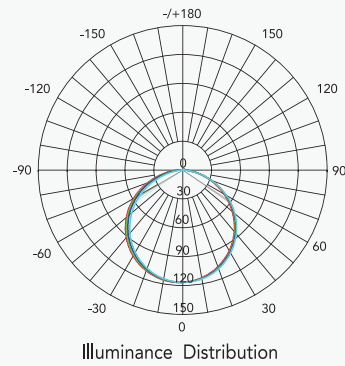
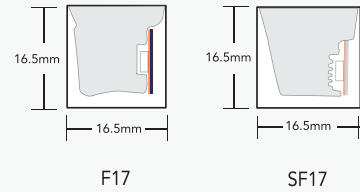


LED LINEAR FLEX 17 SERIES

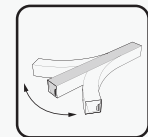
SIDE BEND, FLAT SURFACE, UNIFORM LIGHTING

17 series share the same dimension with 16 series but with a horizontal bending direction.

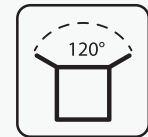
- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [30lm-700lm]



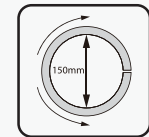
- Mono
- Tunable White
- RGB(W)
- Pixel Chasing



Horizontal Bending



Beam Angle



Min. Bending Diameter

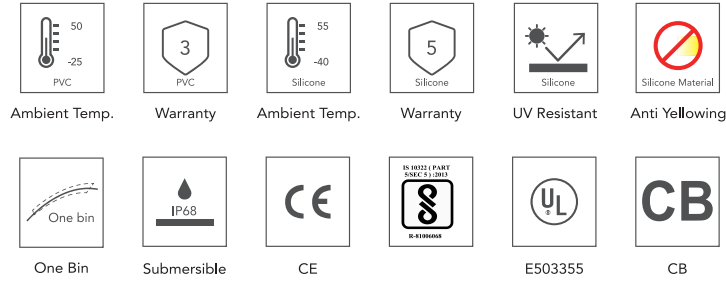
ABURRA SCHOOL



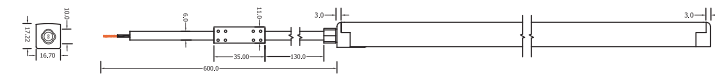
Led Linear Flex F17/SF17 Series



Product Features



Product Dimensions



Electrical & Output Data

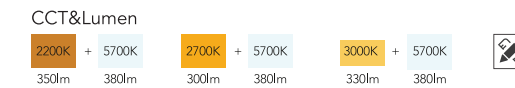
17 Mono Color	F17/SF17-24V-2835-120
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	20pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	22.96'/7m
Max. Length Double Feed	45.93'/14m



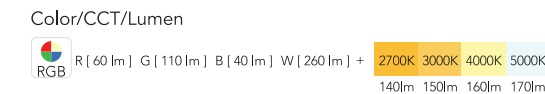
17 Mono Color	F17/SF17-24V-2835-120-U2
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	2LEDs
Cutting Length	1.66cm
Max. Length Single Feed	16.40'/5m(F17) 32.8'/10m(SF17)
Max. Length Double Feed	32.8'/10m(F17) 65.61'/20m(SF17)



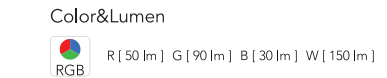
17 Tunable White	F17/SF17-24V-2835-120-DW
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	5m(F17)/10m(SF17)
Max. Length Double Feed	10m(F17)/20m(SF17)



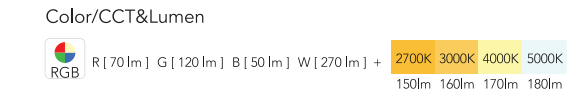
17 Multi RGBW	SF17-24V-5050-84-RGBW
Input Voltage	24V DC
Power Consumption	20W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	6LEDs
Cutting Length	7.14cm
Max. Length Single Feed	22.96'/7m
Max. Length Double Feed	45.93'/14m



17 Multi RGB	SF17-24V-5050-72-RGB
Input Voltage	24V DC
Power Consumption	13W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	72pcs
Cutting Unit	6LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m

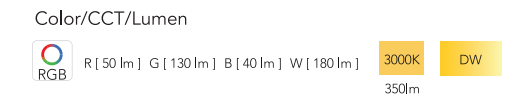


17 Multi RGBW	SF17-48V-5050-84-RGBW
Input Voltage	48V DC
Power Consumption	20W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	84pcs
Cutting Unit	14LEDs
Cutting Length	16.67cm
Max. Length Single Feed	45.93'/14m
Max. Length Double Feed	91.86'/28m



17 DMX Pixel Chasing **SF17-24V-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



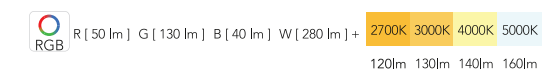
17 SPI Pixel Chasing **SF17-24V-5050-84-SPI4-RGBW**

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	16.4'/5m
Max. Length Double Feed	32.8'/10m



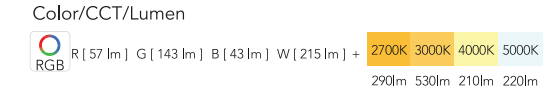
17 DMX Pixel Chasing **SF17-24V-5050-70-DMX4-RGBW**

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	



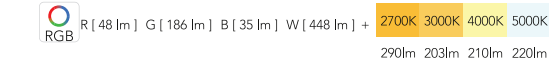
17 SPI Pixel Chasing **SF17-24V-5050-70-SPI3-RGB**

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

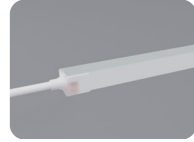


17 SPI Pixel Chasing **SF17-24V-5050-70-SPI4-RGBW**

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/Lumen	



Mold Injection Connector (IP68 rated protection)



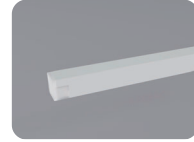
Direct Entry Connector



Side Entry Connector



Bottom Entry Connector



End Cap

DIY Assemble Connector (IP67 rated protection)



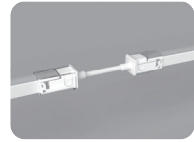
DIY Snap Connector

DIY-SN-FR-17-D-01/02-A/DW
2/3 Pins (Cable length: 30cm)
DIY snap front connector kit
Direct cable output



DIY Snap End Cap

DIY-SN-END-17-01/02
DIY snap end cap kit



DIY Snap Extension Connector

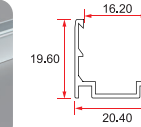
DIY-SN-EXT-17-A/DW
2/3 Pins
DIY snap extension connector kit
Cable length: 30cm



DIY Splice Connector

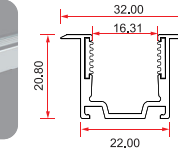
DIY-SN-SP-17-A
DIY splice connector kit

Mounting Profile



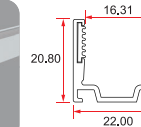
ALC16S02

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



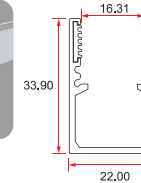
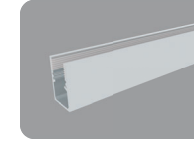
ALC16S07

Use for: 16 & 17 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: ceiling



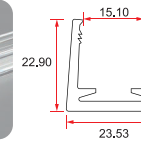
ALC16S08

Use for: 16 & 17 series
Length: 3.5/100/200cm
Material: aluminum alloy+ polyvinyl chloride
Color: silver+milky white
Type: anti-drop



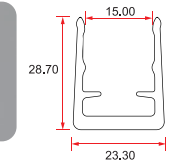
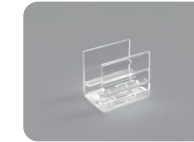
ALC16H02

Use for: 16 & 17 series
Length: 3.5/100/200cm
Material: aluminum alloy+ polyvinyl chloride
Color: silver+milky white
Type: cable hiding & anti-drop



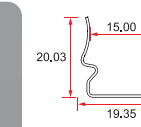
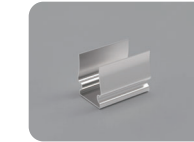
PC16/17S02-T

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



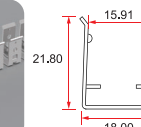
SJJ-ZSH-008-PC

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



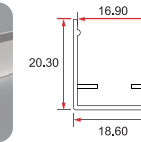
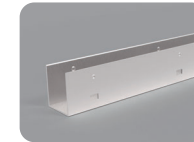
SSC16S01-05

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



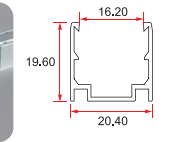
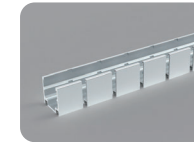
SSC16FLX

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



SSC16S02-100

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



ALC17S02FLX

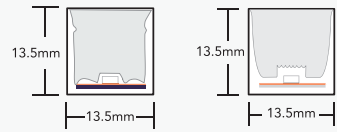
Use for: 17 series
Length: 50/100/200cm
Material: aluminum alloy
Color: AS
Type: flexible

LED LINEAR FLEX 10 SERIES

TOP BEND FLAT SHAPE LED LINEAR FLEX

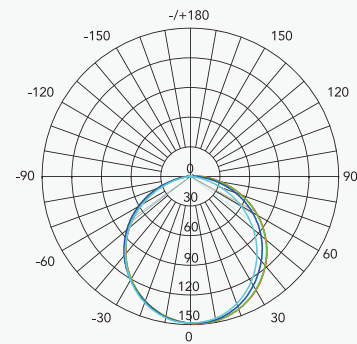
Optional in mono color and RGB.

- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [40lm-530lm]

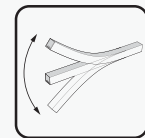
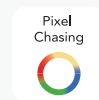
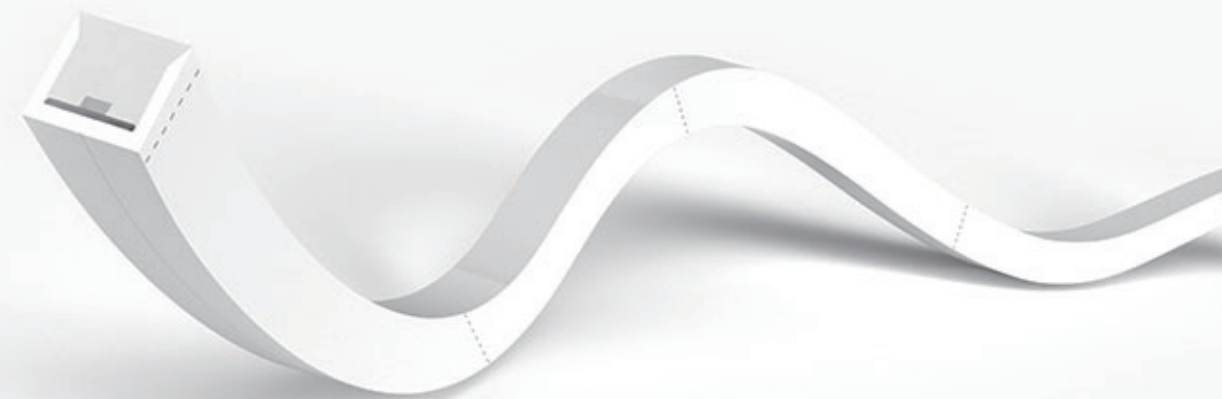


F10

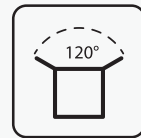
SF10



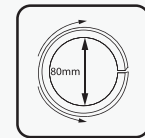
Illuminance Distribution



Vertical Bending



Beam Angle



Min. Bending Diameter

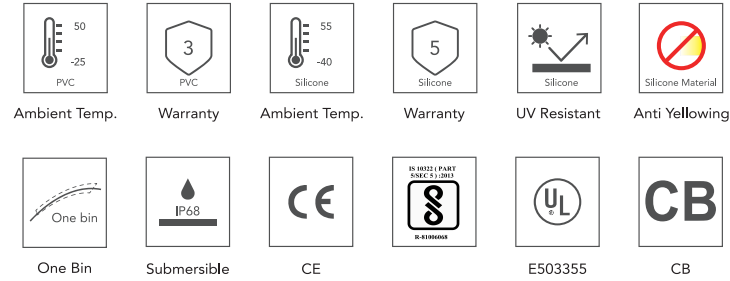
SOUTH AFRICA OFFICE BUILDING



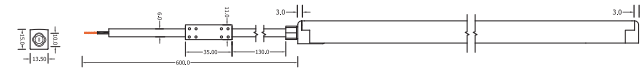
LED Linear Flex F10/SF10 Series



Product Features



Product Dimensions



Electrical & Output Data

10 Mono Color	F10/SF10-24V-2835-144
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	144pcs
Cutting Unit	12LEDs
Cutting Length	8.33cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m

Color&Lumen	CCT&Lumen
G B R 530lm 80lm 180lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 430lm 430lm 430lm 450lm 450lm 470lm 470lm 470lm

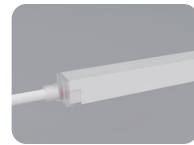
10 Mono Color	F10/SF10-24V-2835-120
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m

Color&Lumen	CCT&Lumen
G B R 500lm 60lm 160lm	2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K 380lm 390lm 400lm 410lm 420lm 430lm 440lm 450lm

10 Muti RGB	F10/SF10-24V-3535-84- RGB
Input Voltage	24V DC
Power Consumption	13W/m
Working Mode	PWM CV
LED Type	SMD3535
LED Count/m	84pcs
Cutting Unit	7LEDs
Cutting Length	8.33cm
Max. Length Single Feed	16.4'/5m
Max. Length Double Feed	32.8'/10m

Color&Lumen
RGB R [60 lm] G [150 lm] B [40 lm] W [210 lm]

Mold Injection Connector (IP68 rated protection)



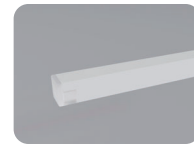
Direct Entry Connector



Side Entry Connector



Bottom Entry Connector



End Cap

DIY Assemble Connector (IP67 rated protection)



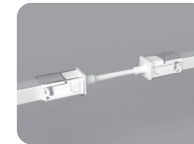
DIY Snap Connector

DIY-SN-FR-10-D-01/02-A/DW/RGB
2 Pins (Cable length: 30cm)
DIY snap front connector kit
Direct cable output



DIY Snap End Cap

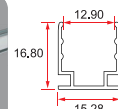
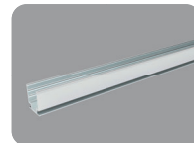
DIY-SN-END-10-01/02
DIY snap end cap kit



DIY Snap Extension Connector

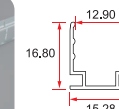
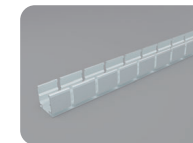
DIY-SN-EXT-10-A
2 Pins
DIY snap extension connector kit
Cable length: 30cm

Mounting Profile



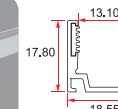
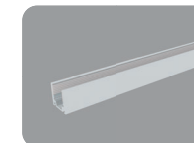
ALC10S02

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



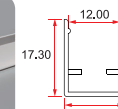
ALC10S02FLX

Use for: 10 series
Length: 50/100/200cm
Material: aluminum alloy
Color: AS
Type: flexible



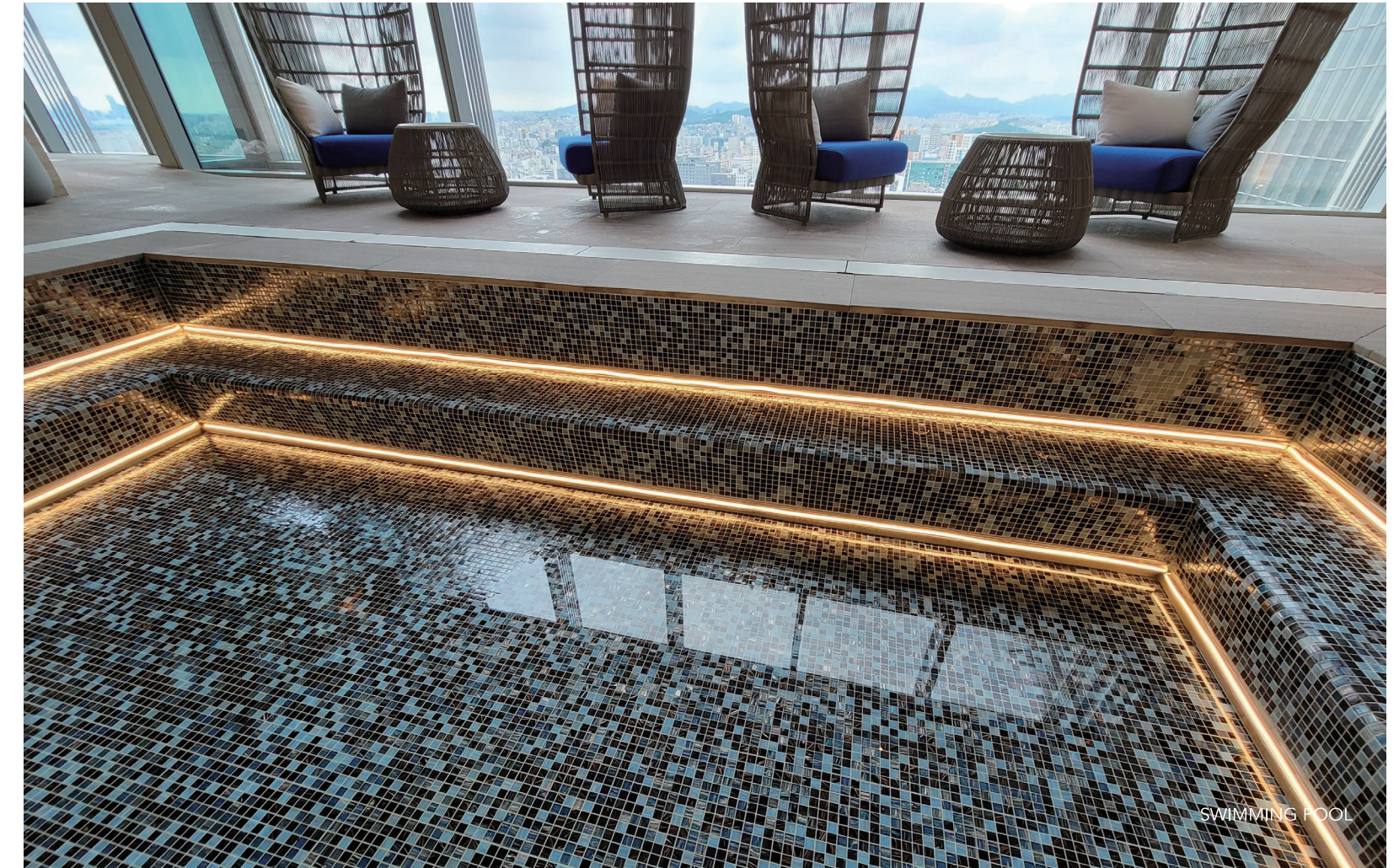
ALC10S03

Use for: 10 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: anti-drop



SSC10S01-100

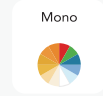
Use for: 10 series
Length: 100cm
Material: stainless steel
Surface: natural color
Type: 316 stainless steel



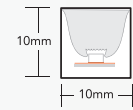
SWIMMING POOL

LED LINEAR FLEX 06 SERIES

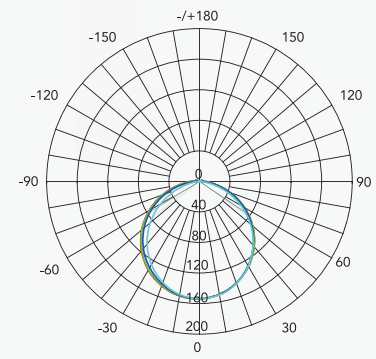
TOP FLAT MINI SHAPE LED LINEAR FLEX



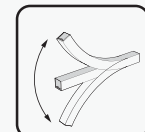
- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [70lm-500lm]



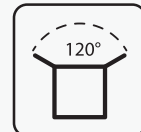
SF06



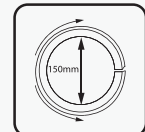
Illuminance Distribution



Vertical Bending

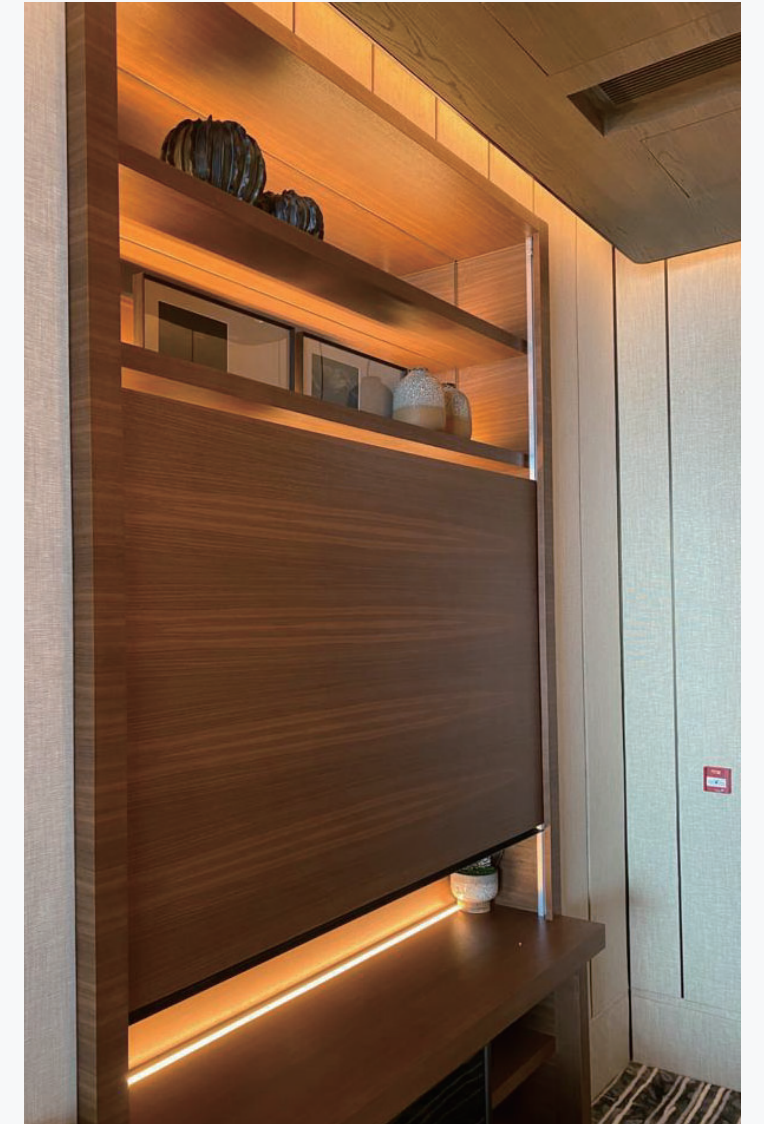


Beam Angle

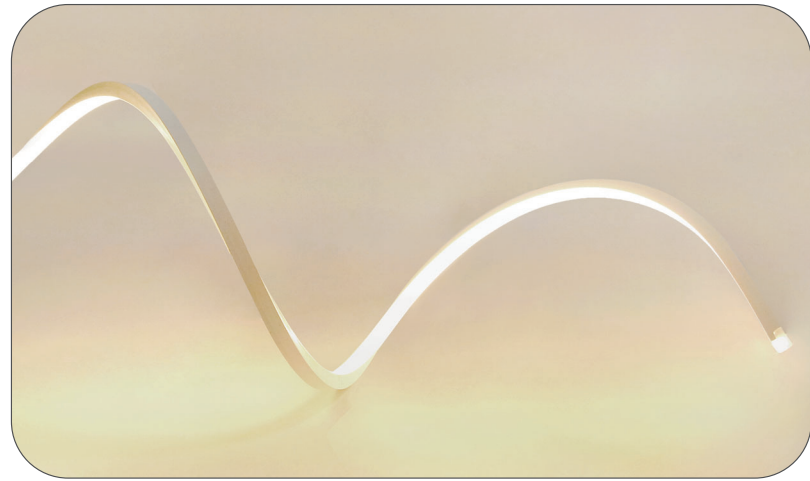


Min. Bending Diameter

NCM



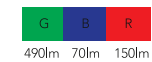
LED Linear Flex SF06 Series



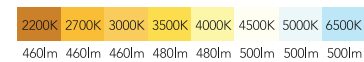
Electrical & Output Data

06 Mono Color	SF06-24V-2835-120
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	16.4'/5m
Max. Length Double Feed	32.8'/10m

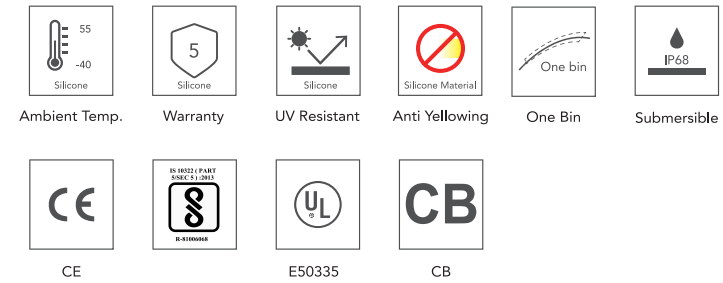
Color&Lumen



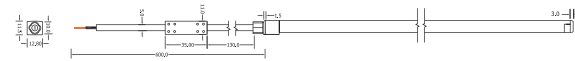
CCT&Lumen



Product Features

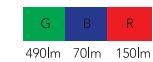


Product Dimensions

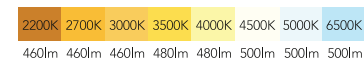


06 Mono Color	SF06-24V-2835-120-U2
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	2LEDs
Cutting Length	1.66cm
Max. Length Single Feed	16.4'/5m
Max. Length Double Feed	32.8'/10m

Color&Lumen



CCT&Lumen



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

DIY-SN-FR-06-D-01/02-A
2 Pins (Cable length: 30cm)
DIY snap front connector kit
Direct cable output



DIY Snap End Cap

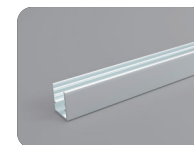
DIY-SN-END-06-01/02
DIY snap end cap kit



DIY Snap Extension Connector

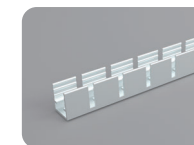
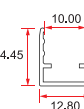
DIY-SN-EXT-06-A
2 Pins
DIY snap extension connector kit
Cable length: 30cm

Mounting Profile



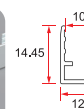
ALC08S01

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



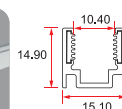
ALC06S01FLX

Use for: 06 series
Length: 50/100/200cm
Material: aluminum alloy
Color: AS
Type: flexible



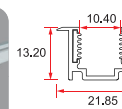
ALC08S02

Use for: 06 & 08 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: anti-drop



ALC08S03

Use for: 06 & 08 series
Length: 3.5/100/200cm
Material: aluminum alloy+polyvinyl chloride
Color: silver+milky white
Type: ceiling

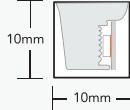


LED LINEAR FLEX 08 SERIES

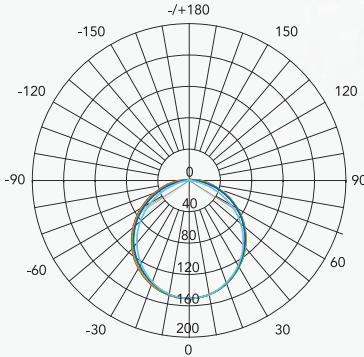
SIDE FLAT MINI SHAPE LED LINEAR FLEX



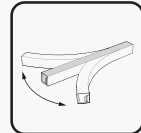
- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [60lm-480lm]



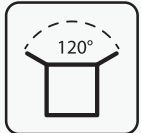
SF08



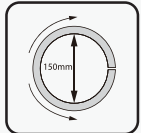
Illuminance Distribution



Horizontal Bending



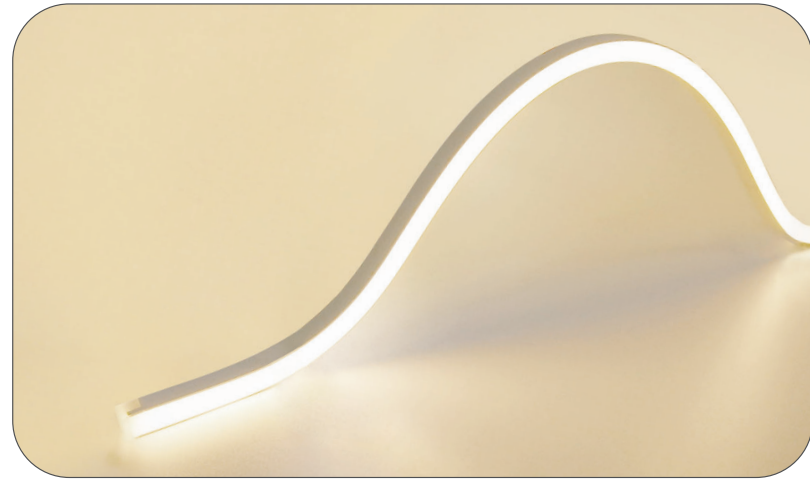
Beam Angle



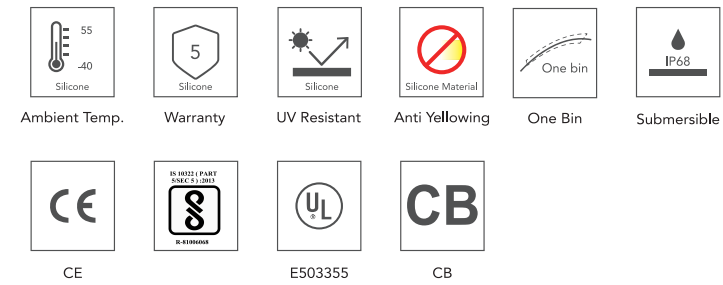
Min. Bending Diameter



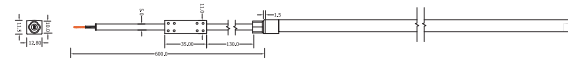
LED Linear Flex SF08 Series



Product Features



Product Dimensions



Electrical & Output Data

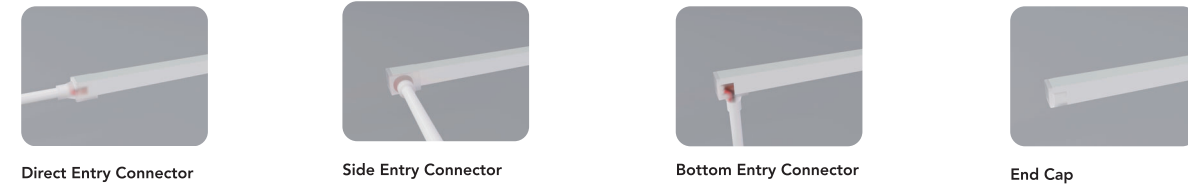
08 Mono Color	SF08-24V-2835-120
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	16.4'/5m
Max. Length Double Feed	32.8'/10m



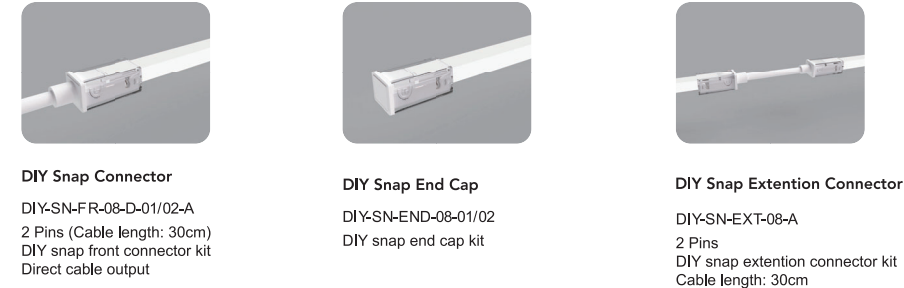
08 Mono Color	SF08-24V-2835-120-U2
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	2LEDs
Cutting Length	1.66cm
Max. Length Single Feed	16.4'/5m
Max. Length Double Feed	32.8'/10m



Mold Injection Connector (IP68 rated protection)



DIY Assemble Connector (IP67 rated protection)



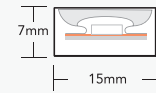
Mounting Profile



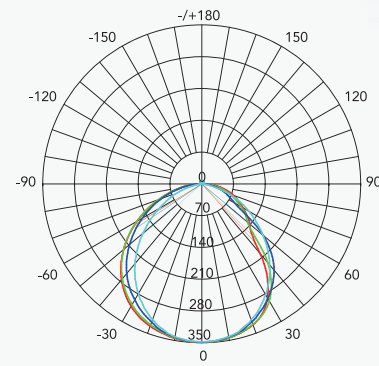
LED LINEAR FLEX SP01 SERIES

IP68 ROBUST FLEXIBLE LED STRIP LIGHT

- CRI [>80; >90]
- COLOR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [43lm-980lm]



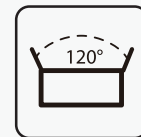
SP01



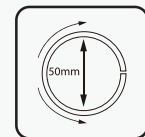
Illuminance Distribution



Vertical Bending



Beam Angle

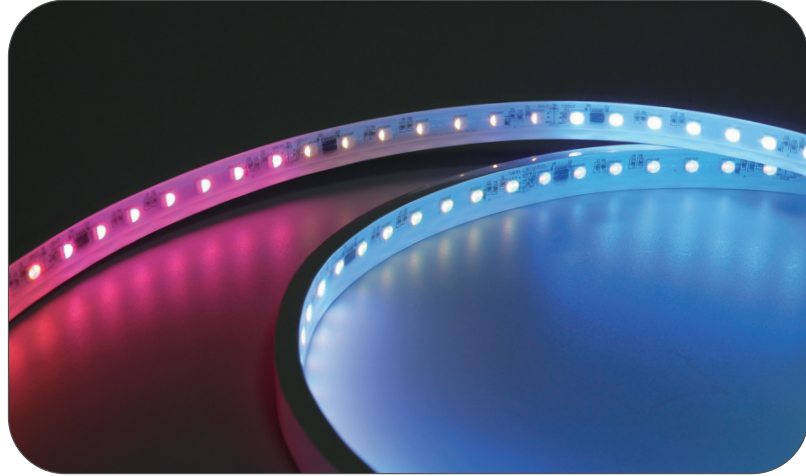


Min. Bending Diameter

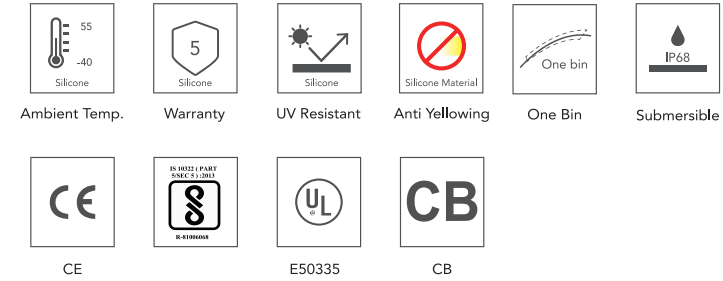
HONDA



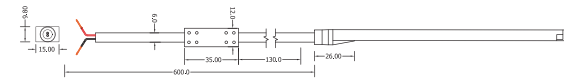
LED Strip Light SP01 Series



Product Features



Product Dimensions

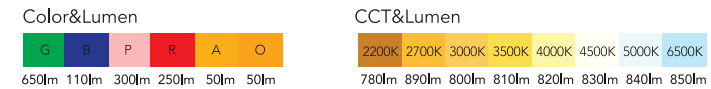


Electrical & Output Data

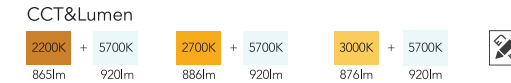
SP01 Mono Color	SP01-24V-2835-120
Input Voltage	24V DC
Power Consumption	10W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



SP01 Mono Color	SP01-48V-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



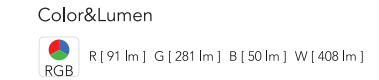
SP01 Tunable White	SP01-24V-2835-120-DW
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD2835
LED Count/m	120pcs
Cutting Unit	12LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



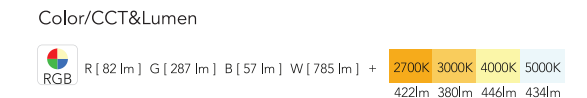
SP01 Multi RGBW	SP01-12V-5050-30-RGBW
Input Voltage	12V DC
Power Consumption	5W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	30pcs
Cutting Unit	3LEDs
Cutting Length	10cm
Max. Length Single Feed	16.40'/5m
Max. Length Double Feed	32.8'/10m



SP01 Multi RGB	SP01-24V-5050-60-RGB
Input Voltage	24V DC
Power Consumption	12W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	60pcs
Cutting Unit	6LEDs
Cutting Length	10cm
Max. Length Single Feed	32.8'/10m
Max. Length Double Feed	65.61'/20m



SP01 Multi RGBW	SP01-24V-5050-60-RGBW
Input Voltage	24V DC
Power Consumption	17W/m
Working Mode	PWM CV
LED Type	SMD5050
LED Count/m	60pcs
Cutting Unit	6LEDs
Cutting Length	10cm
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m



SP01 DMX Pixel Chasing **SP01-24V-5050-56-DMX3-RGB**

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

Color/CCT&Lumen

RGB R [105 lm] G [275 lm] B [48 lm] W [395 lm] 3000K DW 1000lm

SP01 DMX Pixel Chasing **SP01-24V-5050-70-DMX3-RGB**

Input Voltage	24V DC
Power Consumption	14W/m
Working Mode	DMX (RS485)
LED Type	SM5050
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

RGB R [111 lm] G [283 lm] B [56 lm] W [416 lm] 3000K DW 1105lm

SP01 DMX Pixel Chasing **SP01-24V-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

RGB R [100 lm] G [300 lm] B [60 lm] W [380 lm] 3000K DW 350lm

SP01 DMX Pixel Chasing **SP01-24V-5050-56-DMX4-RGBW**

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

Color/CCT&Lumen

RGB R [108 lm] G [355 lm] B [70 lm] W [885 lm] + 2700K 3000K 4000K 5000K 300lm 405lm 325lm 320lm

SP01 SPI Pixel Chasing **SP01-24V-5050-56-SPI3-RGB**

Input Voltage	24V DC
Power Consumption	15W/m
Working Mode	SPI (8903)
LED Type	SM5050
LED Count/m	56pcs
Cutting Unit	7LEDs
Cutting Length	12.5cm
Pixels Count/m	8Pixels
Gray Scale	16bit (8bit Optional)
Max. Length Single Feed	26.24'/8m
Max. Length Double Feed	52.49'/16m

Color/CCT&Lumen

RGB R [105 lm] G [275 lm] B [48 lm] W [395 lm] 3000K DW 982lm

SP01 SPI Pixel Chasing **SP01-24V-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&Lumen

RGB R [120 lm] G [360 lm] B [80 lm] W [480 lm] + 2700K 3000K 4000K 5000K 370lm 380lm 390lm 400lm

SP01 SPI Pixel Chasing **SP01-24V-5050-56-SPI4-RGBW**

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

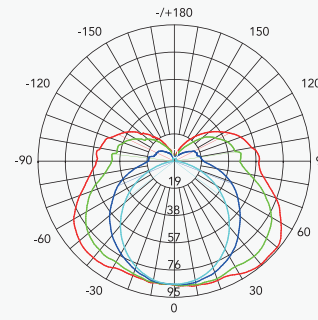
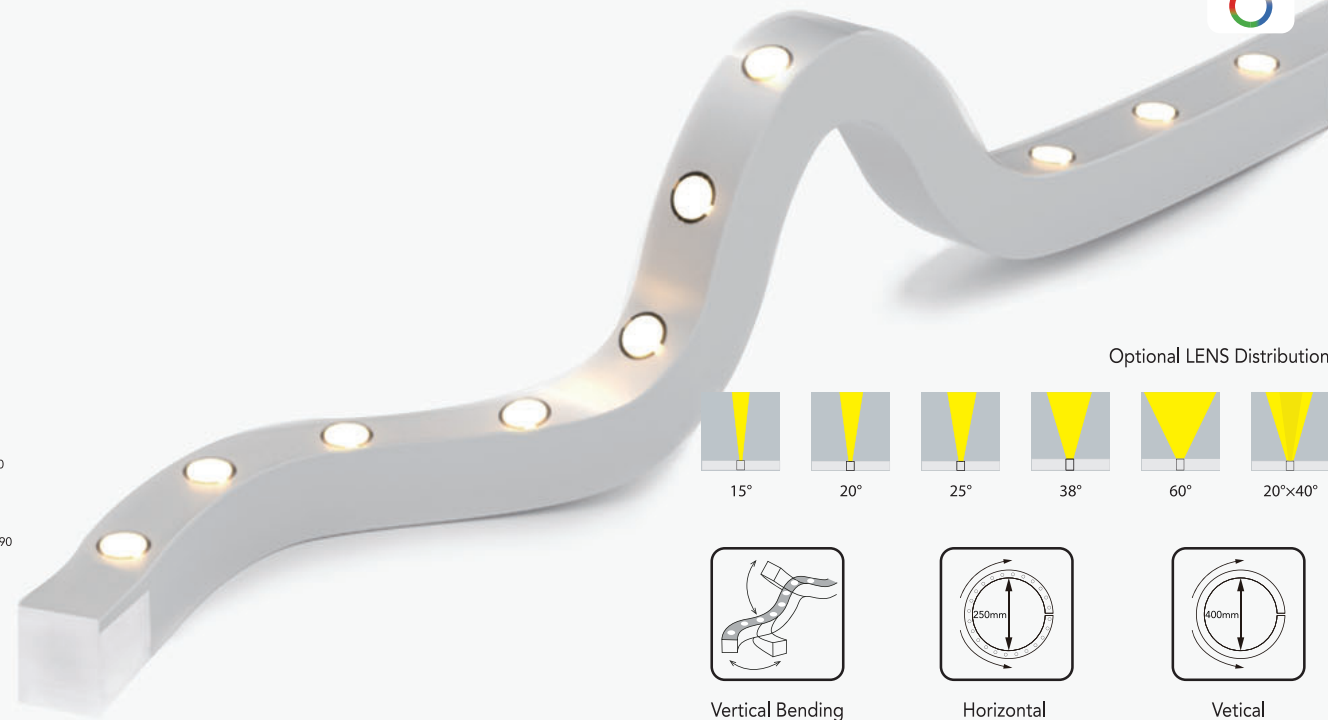
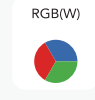
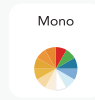
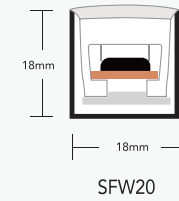
Color/CCT&Lumen

RGB R [108 lm] G [355 lm] B [70 lm] W [885 lm] + 2700K 3000K 4000K 5000K 300lm 405lm 325lm 320lm

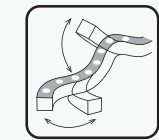
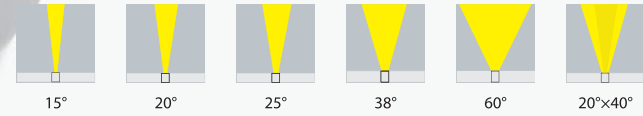
SFW20 SILICONE FLEXIBLE LED WALL GRAZER

HORIZONTAL & VERTICAL BENDING FLEXIBLE LED WALL GRAZER

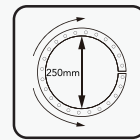
- CRI [>80; >90]
- COLOUR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [88lm-1147lm]



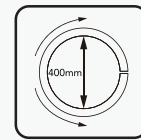
Optional LENS Distribution



Vertical Bending & Horizontal Bending



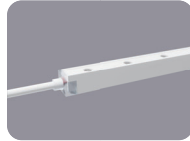
Horizontal Min. Bending Diameter



Vertical Min. Bending Diameter



Mold Injection Connector (IP68 rated protection)



Direct Entry Connector



Bottom Entry Connector



End Cap

DIY Assemble Connector



SJJ-WGJ-029

PVC Front Cap Accessories



SJJ-WGJ-030

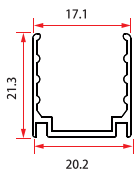
PVC End Cap Accessories

Mounting Profile



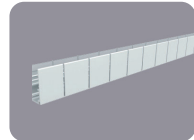
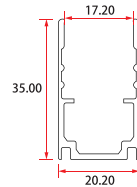
ALCW20S01

Use for: SFW20 series
Length: 3.5/100/200cm
Material: Aluminum alloy
Color: AS/AB/PW
Type: Standard



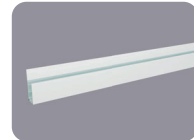
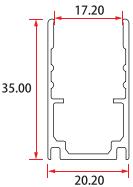
ALCW20H01

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



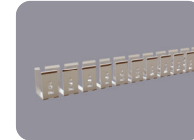
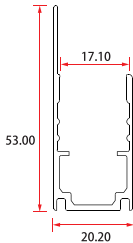
ALCW20H01FLX

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



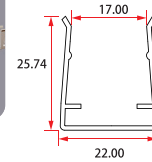
ALCW20H02

Use for: SFW20 series
Length: 100/200cm
Material: aluminum alloy
Optional Color: AS/AB/PW
Type: shading



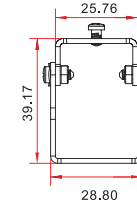
SSC20FLX

Use for: SFW20 series
Length: 10/30/50/100cm
Material: stainless steel
Surface treatment: polished
Type: flexible



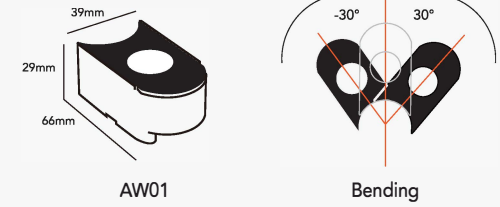
ACC-HX-S2830C2

Use for: Used with mounting channel for angle adjustment
Material: stainless steel
Surface: natural color



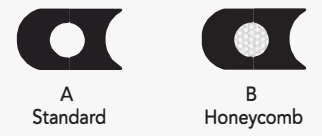
AW01 FLEXIBLE LED WALL GRAZER

- CRI [>80; >90]
- COLOUR TEMPERATURE [2200K-6500K]
- LUMEN OUTPUT [2066lm]

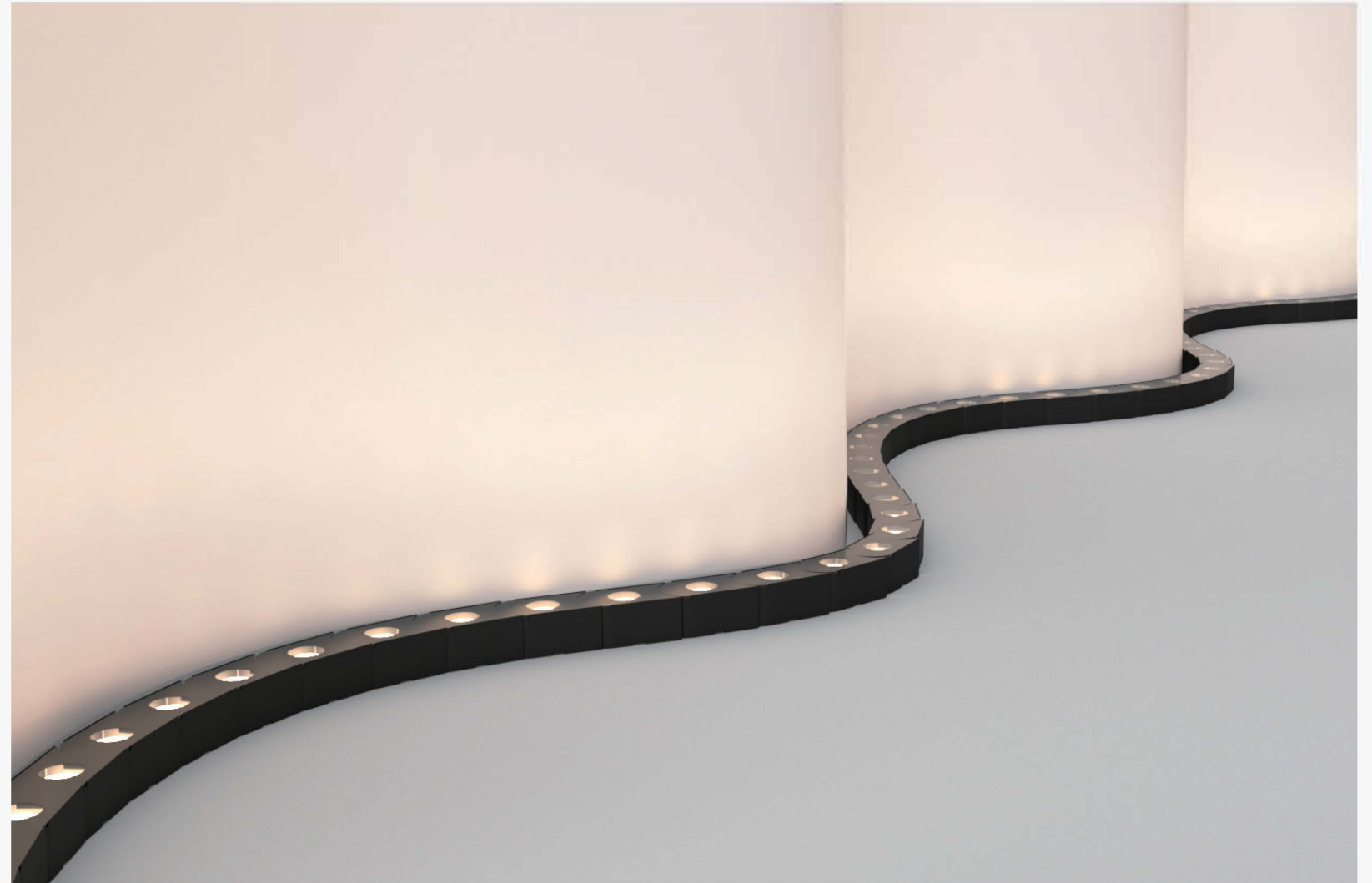
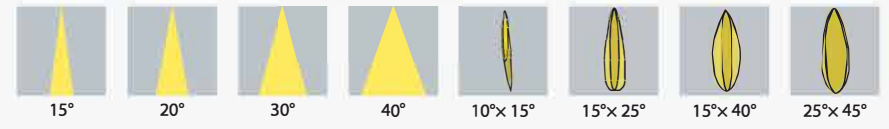


- Mono
- RGB(W)
- Pixel DMX

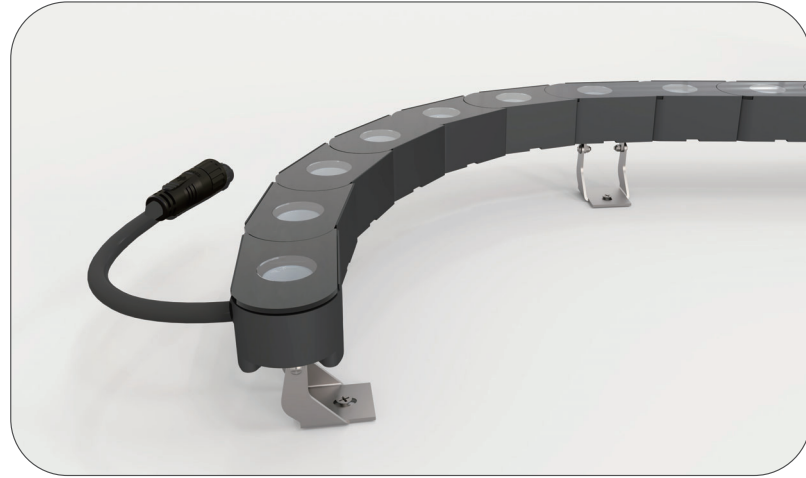
Cover Styles



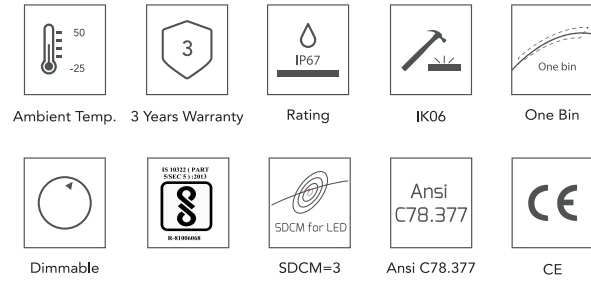
Optional LENS Distribution



Flexible Led Wall Grazer AW01



Product Features



Electrical & Output Data

AW01 Mono Color	AW01-24V-3535-18
Input Voltage	24V DC
Power Consumption	36W/m
Working Mode	PWM CV (CC IC)
LED Type	SMD3535
LED Count/m	18pcs
Cutting Unit	6LEDs
Max. Length Single Feed	16.4/5m
Housing Material	Alumimum+ Tempered Galss Cover
Optional Lens	15°,20°,30°,40°,10°x 15°,15°x 25°,15°x 40°, 25°x 45°
Color	G B CCT 2200K 2700K 3000K 3500K 4000K 5000K 6500K

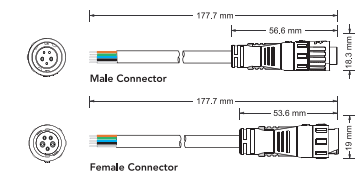
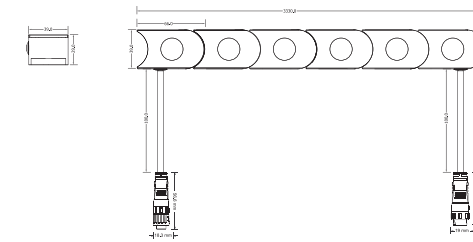
Lumen Output
 AW01-24V-3535-18-CC-3000K-A 15°x40° [2708 lm]

AW01 Mono Color Constant Current Version	AW01-A-CC-L1000
Input Voltage	24V DC
Power Consumption	48W/m
Working Mode	CC
LED Type	SMD3535
LED Count/m	18pcs
Cutting Unit	6LEDs
Housing Material	Alumimum+ Tempered Galss Cover
Optional Lens	15°,20°,30°,40°,10°x 15°,15°x 25°,15°x 40°, 25°x 45°
CC LED Driver	XLG-20 (333mm) , XLG-50(666mm,1000mm), XLG-75(1333mm)
Optional Length	333mm/666mm/1000mm/1333mm
Color	G B CCT 2200K 2700K 3000K 3500K 4000K 4500K 5000K 6500K

Lumen Output
 AW01-A-CC-L1000 15°x40° [2708 lm]

AW01 Multi RGBW	AW01-24V-3030-18-RGBW
Input Voltage	24V DC
Power Consumption	48W/m
Working Mode	PWM
LED Type	SMD3030
LED Count/m	18pcs
Cutting Unit	6LEDs
Max. Length Single Feed	4m
Housing Material	Alumimum+ Tempered Galss Cover
Optional Lens	15°,20°,30°,40°,10°x 15°,15°x 25°,15°x 40°,25°x 45°
Color	+ 3000K 4000K 6000K

Product Dimensions



Available Custom Length

Optional	Standard Version Power Consumption	Constant Current Version Power Consumption
333mm	12W (6xLED, 6 Links)	16W (6xLED, 6 Links)
666mm	24W (12xLED, 12 Links)	32W (12xLED, 12 Links)
1000mm	36W (18xLED, 18 Links)	48W (18xLED, 18 Links)
1333mm	48W (24xLED, 24 Links)	64W (24xLED, 24 Links)

Female & Male Wire Connector



SA16-A-2P-F-1-D6.8-0177
2 Pins female connector
Bare cable input
Suitable for mono color product



SA16-A-2P-M-1-D6.8-0177
2 Pins male connector
Bare cable input
Suitable for mono color product



SA16-A-2+3P-F-1-03-D6.8-0177
5 Pins female connector
Bare cable input
Suitable for DMX signal product



SA16-A-2+3P-M-1-03-D6.8-0177
5 Pins male connector
Bare cable input
Suitable for DMX signal product

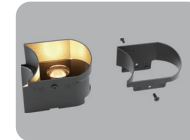


Y02-SA16-2P
2 pins female & male connection
1 to 2 middle power connector
Bare power cable input
Suitable for Mono color LED wall Grazer



Y02-SA16-2+3P
2+3pins female & male connection
1 to 2 middle power connector
Bare power cable input
Suitable for DMX Pixel RGBW LED wall Grazer

Shading Accessories



WJJ-CYJ-043
Use for: Shading
Material: 304 stainless steel
Surface: black color

Fixed Bracket



Fixed Bracket



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

