



SPECIFICATION SHEET

TAPE-60-NF15-RGBW

DESCRIPTION

- Flexible horizontal bendable silicone LED neon tape
- Emits uniform dot-free soft light
- Flat surface with 120 degree beam angle
- 60 LEDs per meter, can be cut every 6 LEDs (100mm)
- Color /CCT: RGB + 3000K
- Full encapsulated silicone jacket with IP68 level



RGBW Lighting



Working Temperature



3 Year Limited Warranty



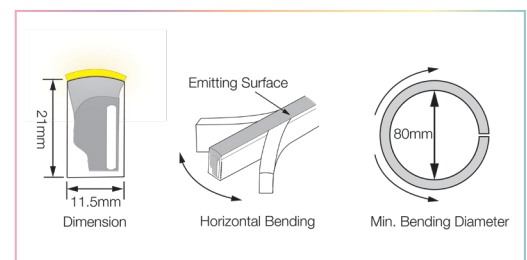
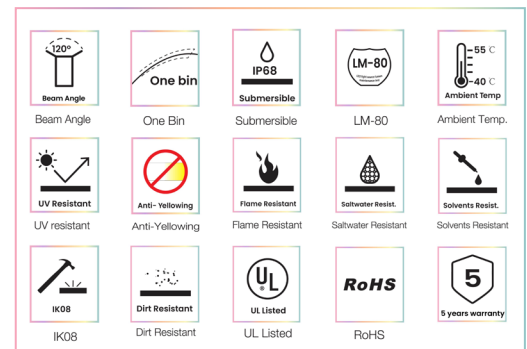
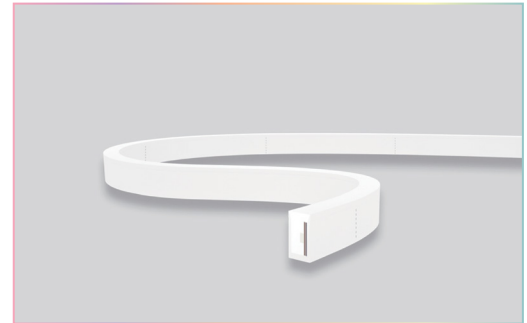
RGB+3000K

SPECIFICATIONS

LED Quantity	60 LEDs/M
Color /CCT	RGB + 3000K
CRI	>80
Luminous Flux per Meter	234 Lm
Beam Angle	120°
Power Rating per Meter	17W
Input Voltage	24V
Housing Material	Eco PVC or Silicone
Minimum Bend Diameter	80mm
Cutting Unit	6 LEDs
Cutting Unit Length	100mm
IP Rating	IP68 Wet location submersible <2m
Operating Temperature Range	-40°C to 55°C
Compatible Decoders	Use SRPC 2108-24V-200, SR-2108A-M5, or SR-2108B-M24 driver/decoder & DMX-KP-512
Certificate	RoHS, UL Listed
Lifespan	50,000 hrs
Warranty	3 years

* All Neon Tapes are sold by meter.

MODEL CODES	DESCRIPTION
TAPE-60-NF15-RGB30K-IP68	Neon 15 Flexible Tape, RGB + 3000K, 17W/M, 60 LED pcs/M, 234lm/M, CRI-RA80, Width 11.5mm, Height 21, 24V, IP68



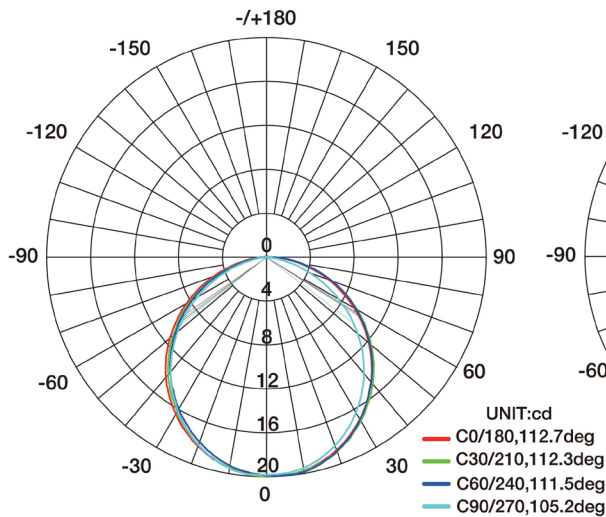
APPLICATIONS

- Outlining Facade of buildings
- Cove lighting
- Linear Lighting
- Signage
- Decorative lighting

www.colorbeamlighting.com

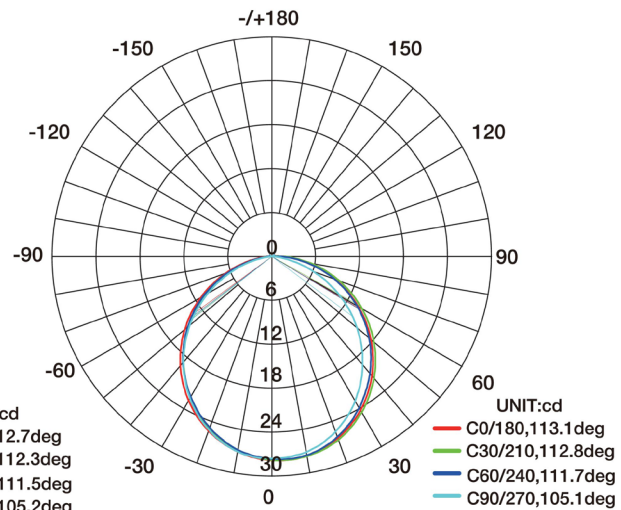
PHOTOMETRIC INFORMATION

COLOR TEMPERATURE / RED



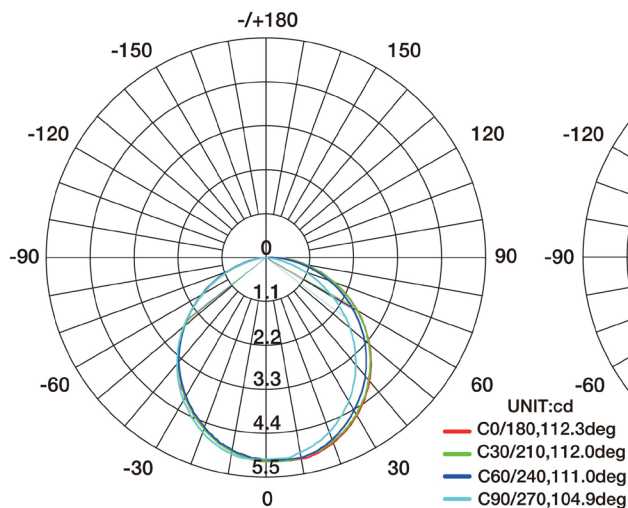
AVERAGE BEAM ANGLE(50%):110.4DEG

COLOR TEMPERATURE / GREEN



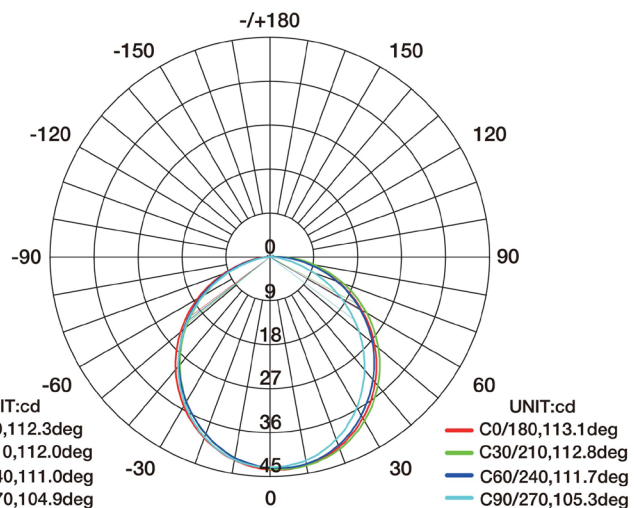
AVERAGE BEAM ANGLE(50%):110.7 DEG

COLOR TEMPERATURE / BLUE



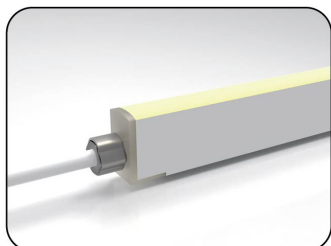
AVERAGE BEAM ANGLE(50%):110.0 DEG

COLOR TEMPERATURE / 3000K

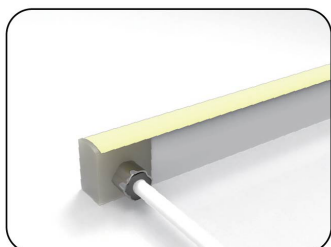
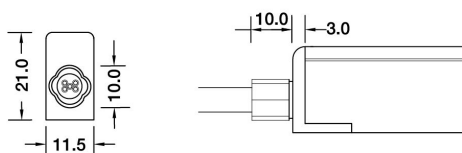


AVERAGE BEAM ANGLE(50%):110.7 DEG

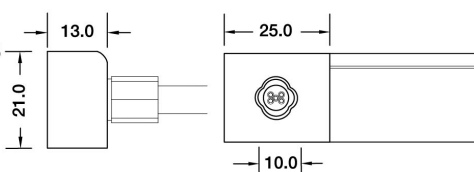
CONFIGURATION AND ACCESSORIES



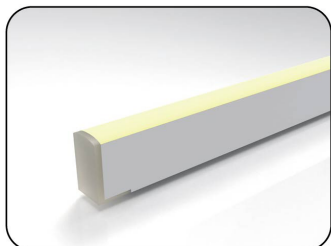
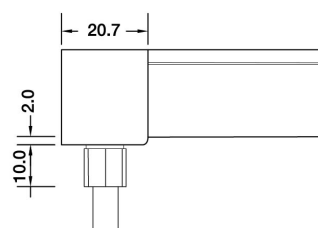
Direct Entry Connector
 MJ-SF15-RGBW-D01/02/03
 MJ-SF15-RGBW-D01SM
 MJ-SF15-RGBW-D02SF
 MJ-SF15-RGBW-D03SFM



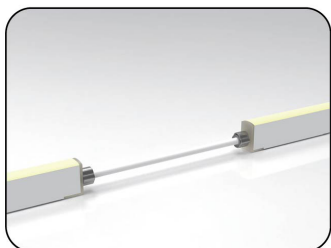
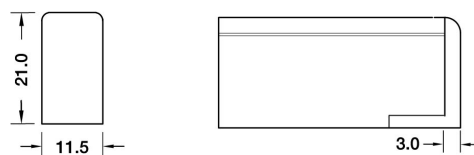
Side Entry Connector
 MJ-SF15-RGBW-S01/02/03
 MJ-SF15-RGBW-S01SM
 MJ-SF15-RGBW-S02SF
 MJ-SF15-RGBW-S03SFM



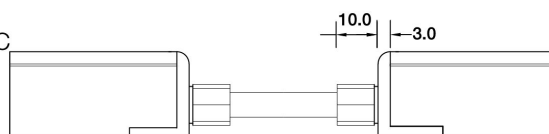
Bottom Entry Connector
 MJ-SF15-RGBW-B01/02/03
 MJ-SF15-RGBW-B01SM
 MJ-SF15-RGBW-B02SF
 MJ-SF15-RGBW-B03SFM



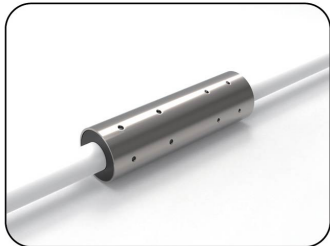
End Cap



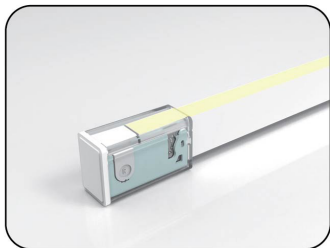
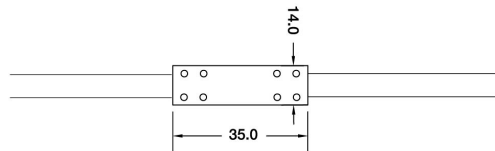
Jumper
 MJ-SF15-RGBW-D-JC



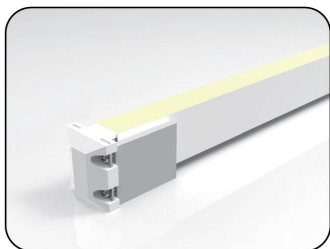
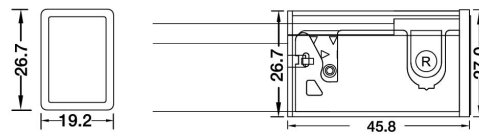
CONFIGURATION AND ACCESSORIES



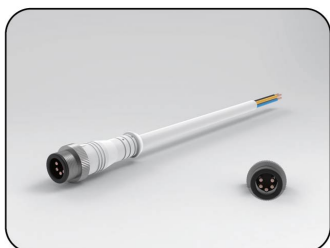
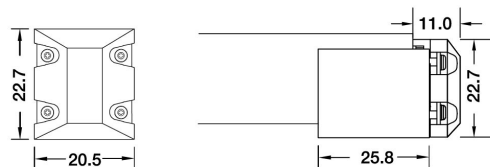
Waterproof Interrupter



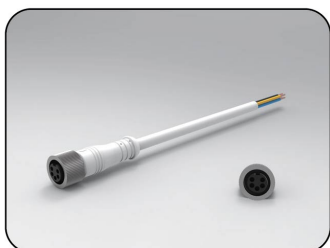
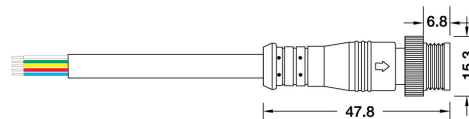
DIY Snap End Cap
DIY-SN-END-15-D-01/02



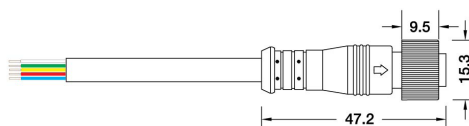
DIY Screw Connector
DIY-SC-END-15



Male Connector
SYZ-M12-M-5C-05-W

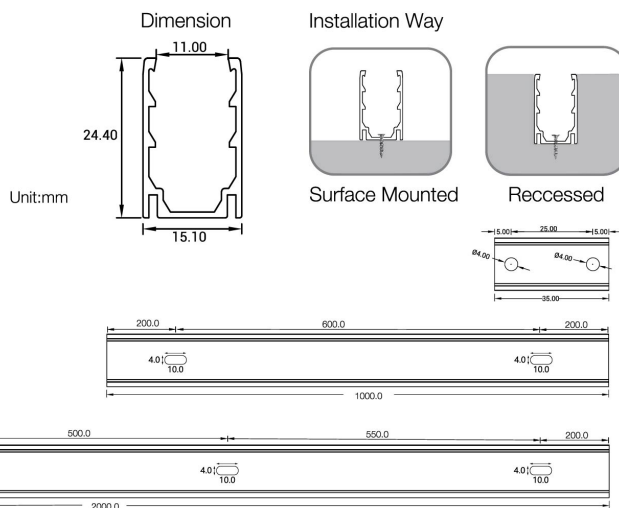


Female Connector
SYZ-M12-F-5C-05-W

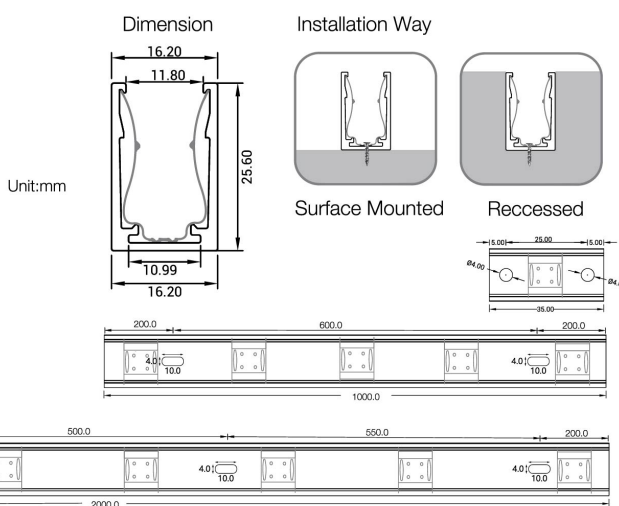


LED LINEAR FLEX MOUNTING CHANNEL

1. Aluminum Channel

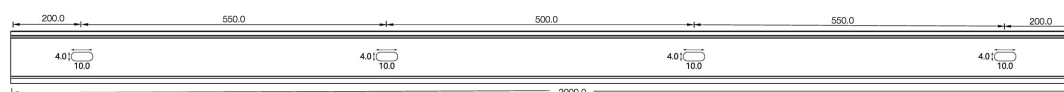
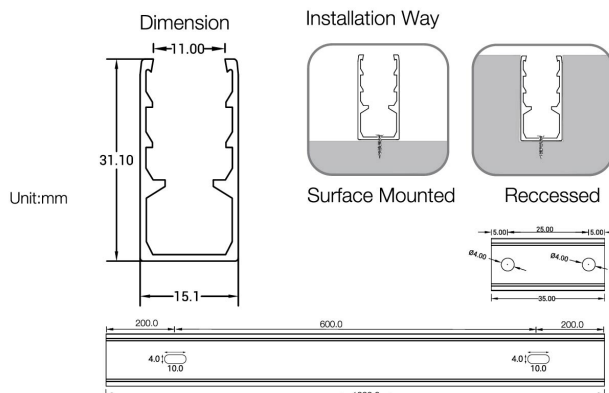
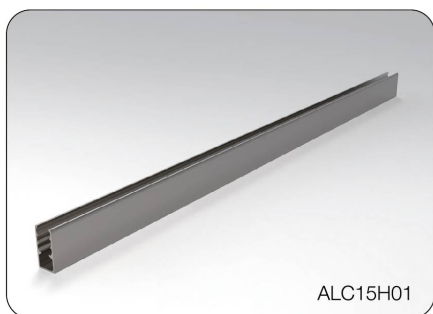


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15S01-035	15.1*24.4	35mm	Φ4.0mm	2	F15 , SF15
ALC15S01-100		1000mm	4.0x10mm	2	F15 , SF15
ALC15S02-200		2000mm	4.0x10mm	4	F15 , SF15

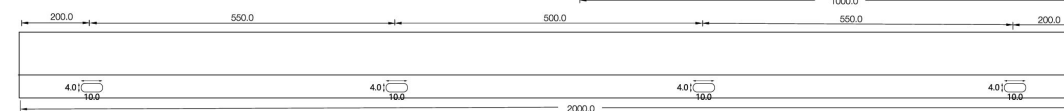
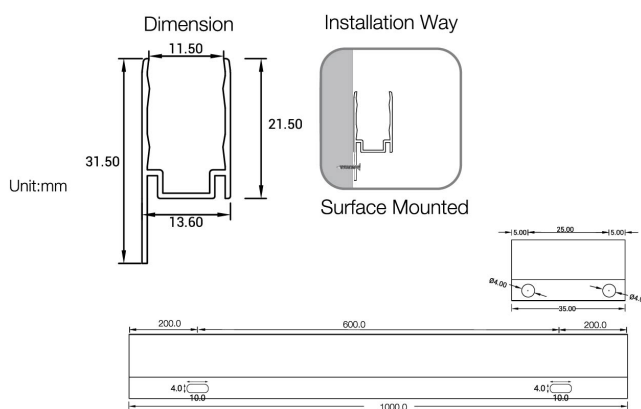


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Clips	Suitable Product
ALC15S02-035	16.2*25.6	35mm	Φ4.0mm	2	1	F15 , SF15
ALC15S02-100		1000mm	4.0x10mm	2	5	F15 , SF15
ALC15S02-200		2000mm	4.0x10mm	4	8	F15 , SF15

LED LINEAR FLEX MOUNTING CHANNEL



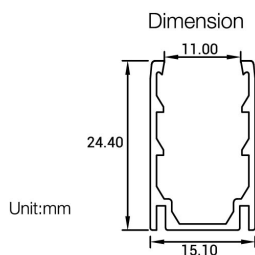
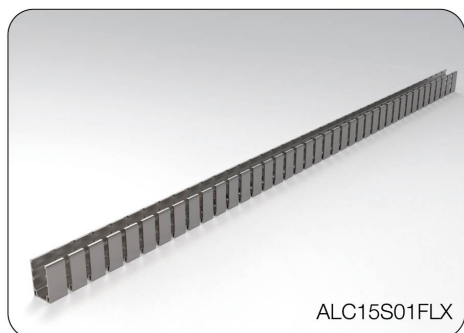
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15H01-035	15.1*31.1	35mm	Φ4.0mm	2	F15 , SF15
ALC15H01-100		1000mm	○4.0x10mm	2	F15 , SF15
ALC15H01-200		2000mm	○4.0x10mm	4	F15 , SF15



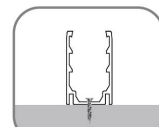
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15V01-035	13.6*31.5	35mm	Φ4.0mm	2	F15 , SF15
ALC15V01-100		1000mm	○4.0x10mm	2	F15 , SF15
ALC15V01-200		2000mm	○4.0x10mm	4	FF15 , SF15

LED LINEAR FLEX MOUNTING CHANNEL

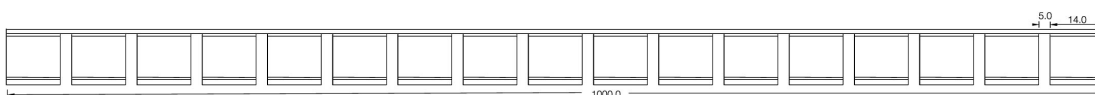
2. Flexible Aluminum Channel



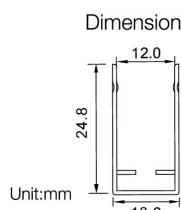
Installation Way



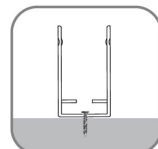
Surface Mounted



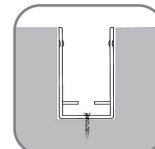
Model	W x H(mm)	Standard Length	Suitable Product
ALC15S01FLX-50	15.1*24.4	500mm	F15, SF15
ALC15S01FLX-100		1000mm	F15, SF15



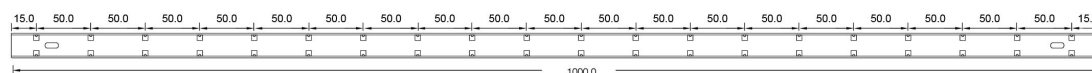
Installation Way



Surface Mounted



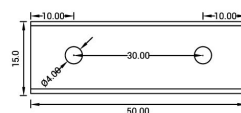
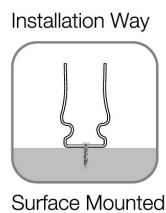
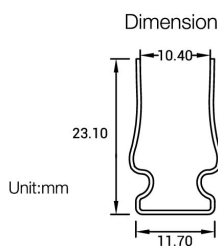
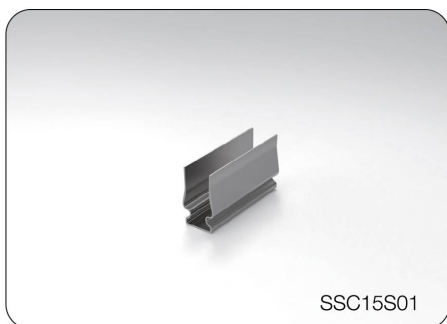
Recessed



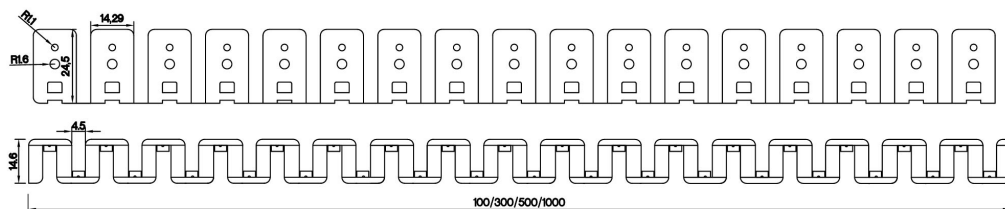
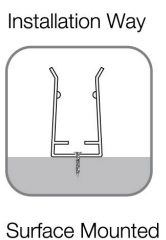
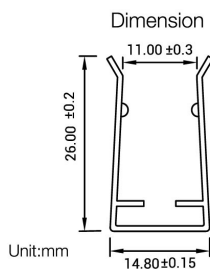
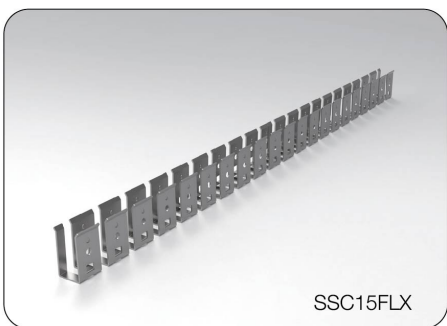
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC15S02-100	13.6*24.8	1000mm	4.0x10mm	2	F15, SF15

LED LINEAR FLEX MOUNTING CHANNEL

4. Stainless steel Channel



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC15S01-05	11.7*23.1	50mm	Φ4.0mm	2	F15 , SF15



Model	W x H(mm)	Standard Length	Suitable Product
SSC15 FLX01	14.8*26.0	100mm	F15 , SF15
SSC15FLX03		300mm	F15 , SF15
SSC15FLX05		500mm	F15 , SF15
SSC15FLX10		1000mm	F15 , SF15



COMPATIBLE PROCESSOR & CONTROLLERS

GATEway 1DMX



Lighting processor integrated with a configurable software, 1 DMX output, 1 universe controlling 512 DMX addresses, 5VDC, 1A output.

DMX-KP-512



The DMX-KP-512 control panel is a master controller designed to control the DMX controllers.

DRV-SRPC2108-24-200CVF



DMX driver, 4 channels, 24VDC, 200W built-in power supply, constant Voltage, 100-240VAC input, 4x2A output.

**Compatible with white, bi-white, RGB, and RGBW luminaires.*

SR-2108A-M5-5



DMX decoder, 5 channels, VDC, Constant Voltage
Require an external VDC power supply, available from 96W to 320W, 12-24VDC input, 5x8A output.

**Compatible with white, bi-white, RGB, and RGBW luminaires.*

SR-2108B-M24-5



DMX decoder, 24 channels, VDC, Constant Voltage.
Require an external VDC power supply, available from 96W to 320W, 12-24VDC input, 24x4A output.

**Compatible with white, bi-white, RGB, and RGBW luminaires.*