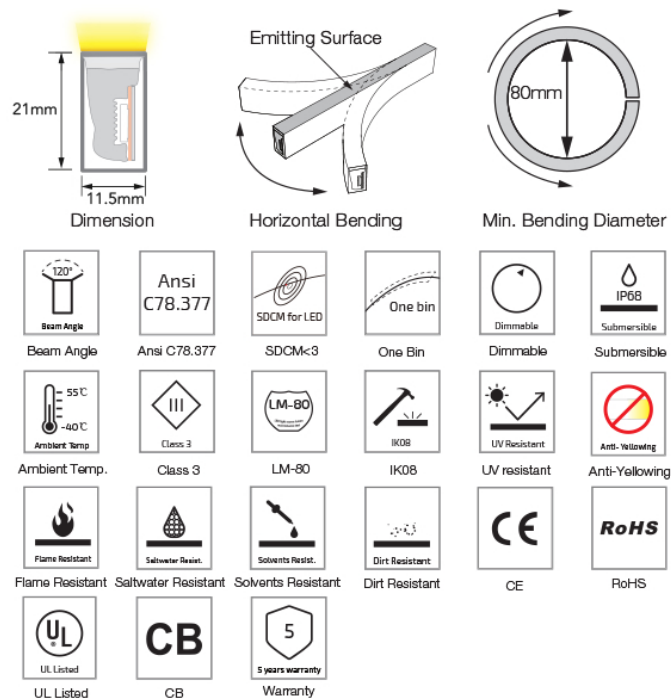


SF15 Mono Color Silicone LED Linear Flex

Specification

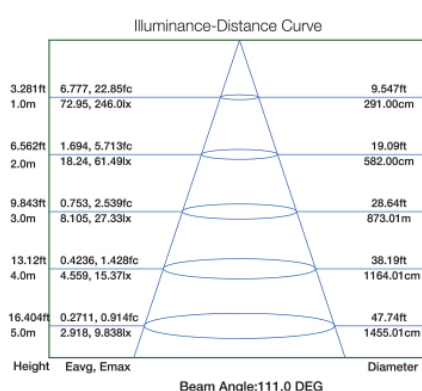
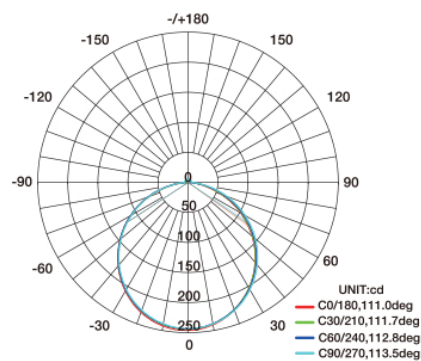


Technical Parameters

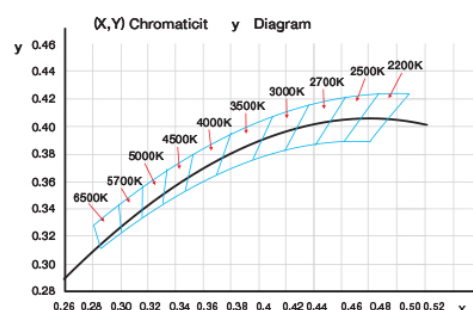
Electrical	
Input Voltage	24V DC
Power Consumption	15W/m
Physical	
LED Count	84 LEDs/m
Cutting Unit	7 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	8 M
Double Feed	16 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Optional Color		Lumen Output
	2200K(2238±102K)	690lm/m
	2700K(2725±145K)	700lm/m
	3000K(3045±175K)	724lm/m
	3500K(3465±245K)	730lm/m
	4000K(3985±275K)	735lm/m
	4500K(4503±243K)	740lm/m
	5000K(5029±283K)	745lm/m
	6500K(6532±510K)	750lm/m
	Green(520-530nm)	600lm/m
	Blue (455-465nm)	75lm/m
	Lemon Yellow(570-580nm)	480lm/m
	Pink(610-620nm)	300lm/m

Illuminance Distribution

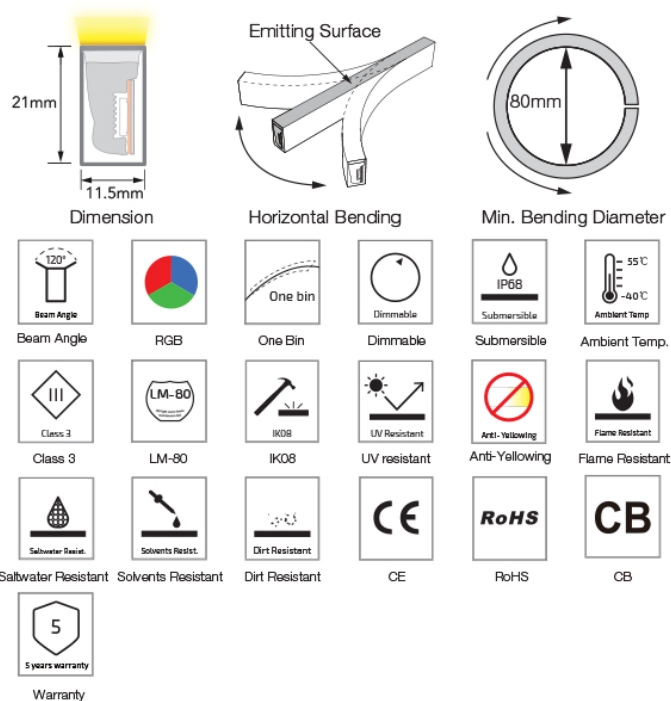


White Color Charts



SF15 Multi Color RGB Silicone LED Linear Flex

Specification

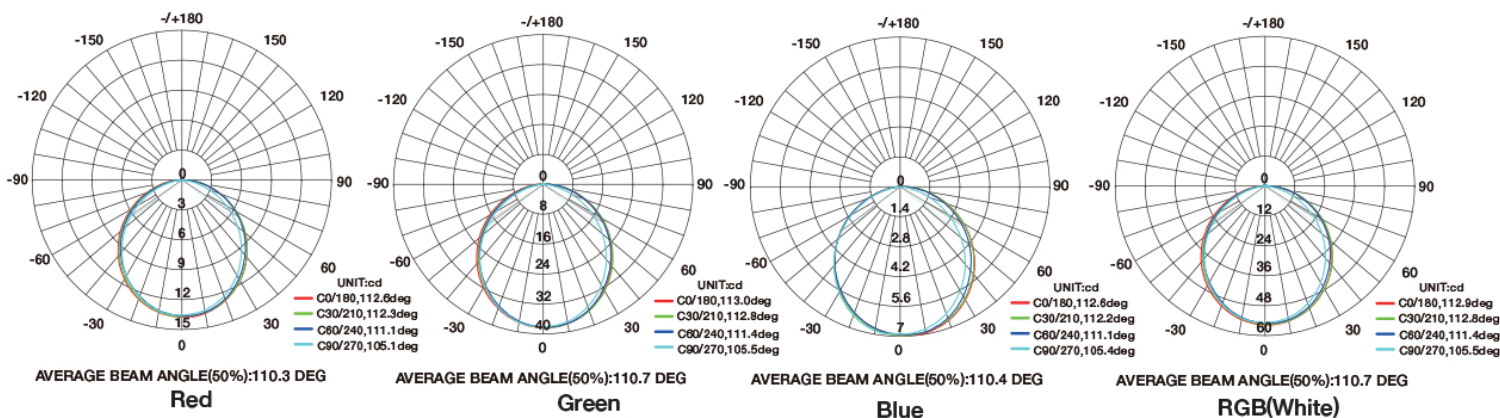


Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	13W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGB
Max Run Length*	
Single Feed	8 M
Double Feed	16 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

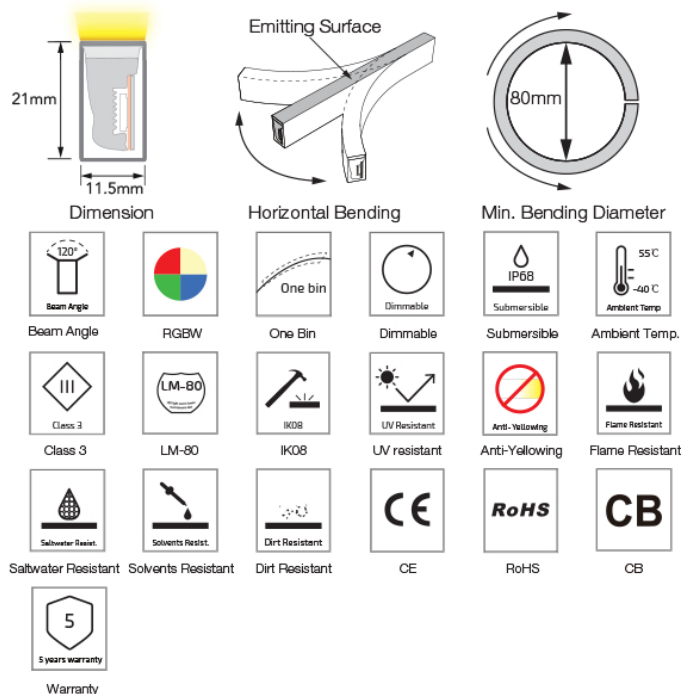
Emitting Color	Lumen Output
 Red	38lm/m
 Green	110lm/m
 Blue	19lm/m
 RGB(White)	159lm/m

Illuminance Distribution



SF15 Multi Color RGBW Silicone LED Linear Flex

Specification

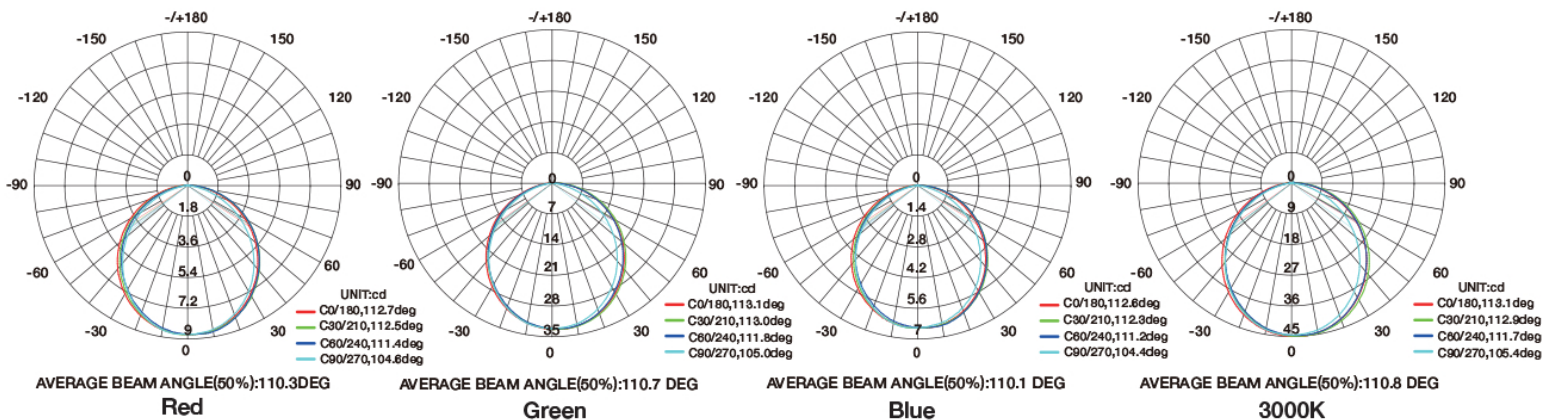


Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	17W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGBW(2700K/3000K/4000K/5000K)
Max Run Length*	
Single Feed	8 M
Double Feed	16 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

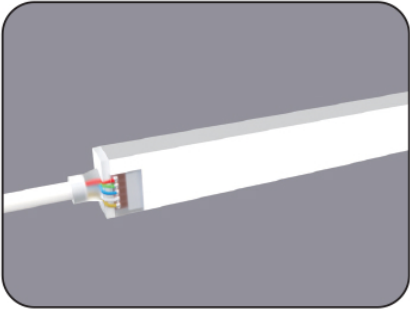
Emitting Color		Lumen Output
	Red	24lm/m
	Green	95lm/m
	Blue	18lm/m
	RGBW	241lm/m
	3000K	124lm/m

Illuminance Distribution

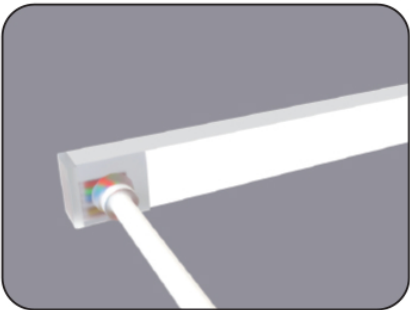
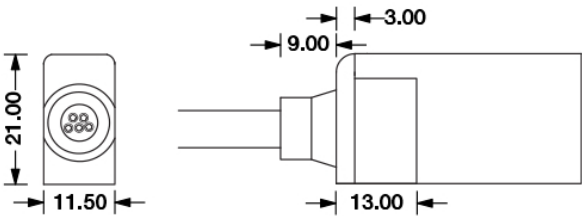


SF15 Configuration and Accessories

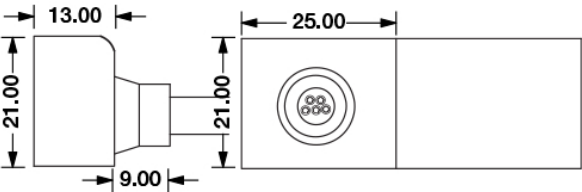
Mold injection Connector (IP68 Factory Assembly Only)



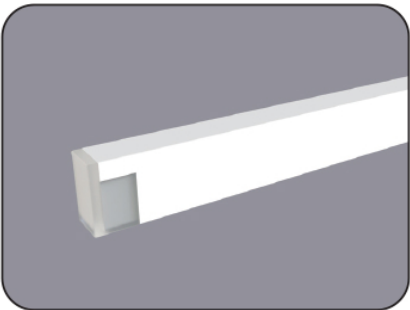
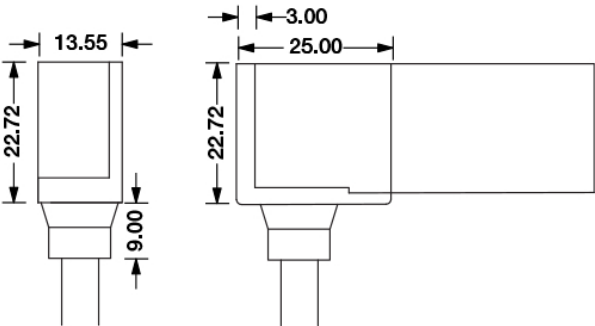
Direct Entry Connector



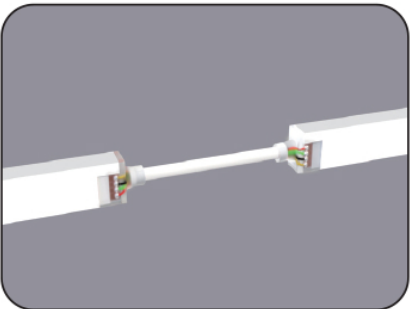
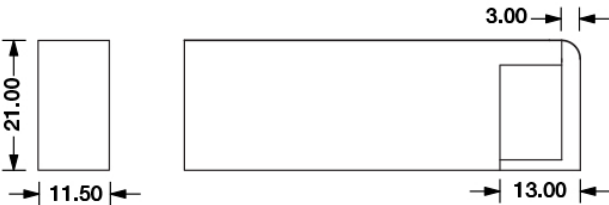
Side Entry Connector



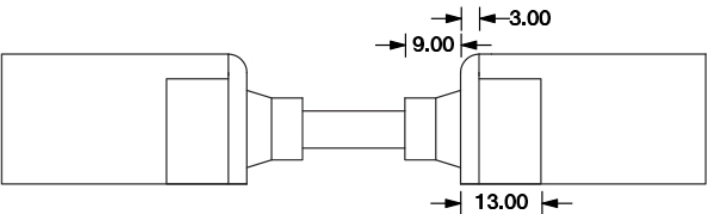
Bottom Entry Connector



End Cap

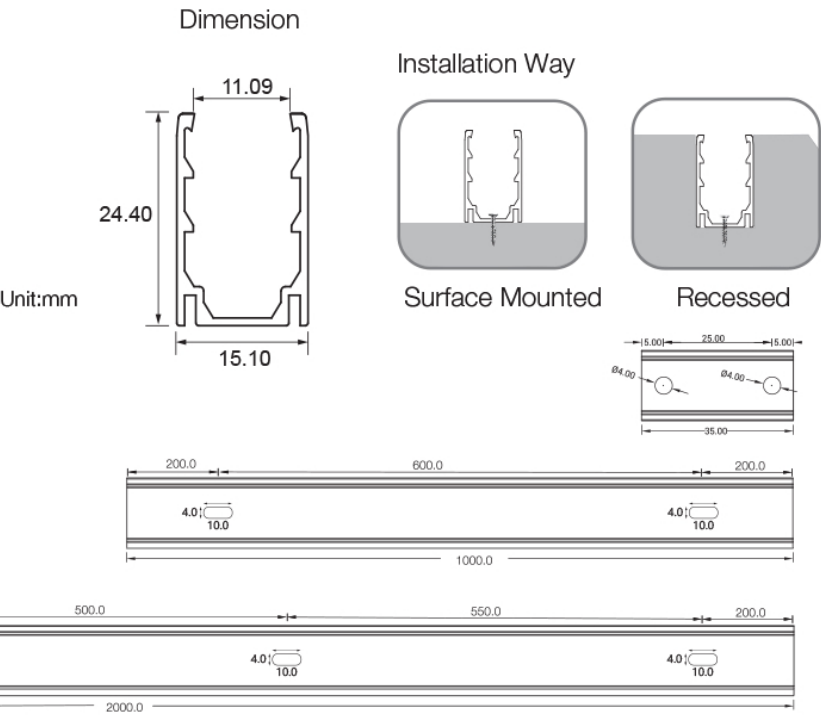
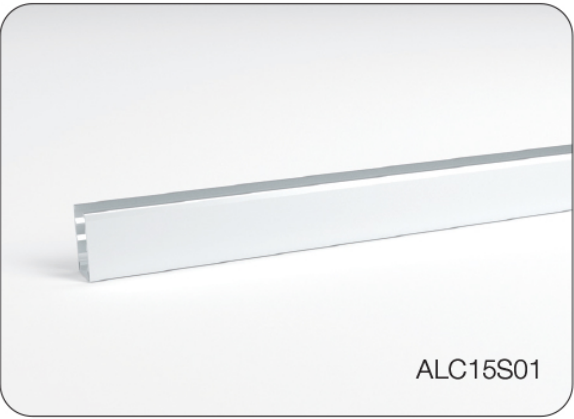


Jumper

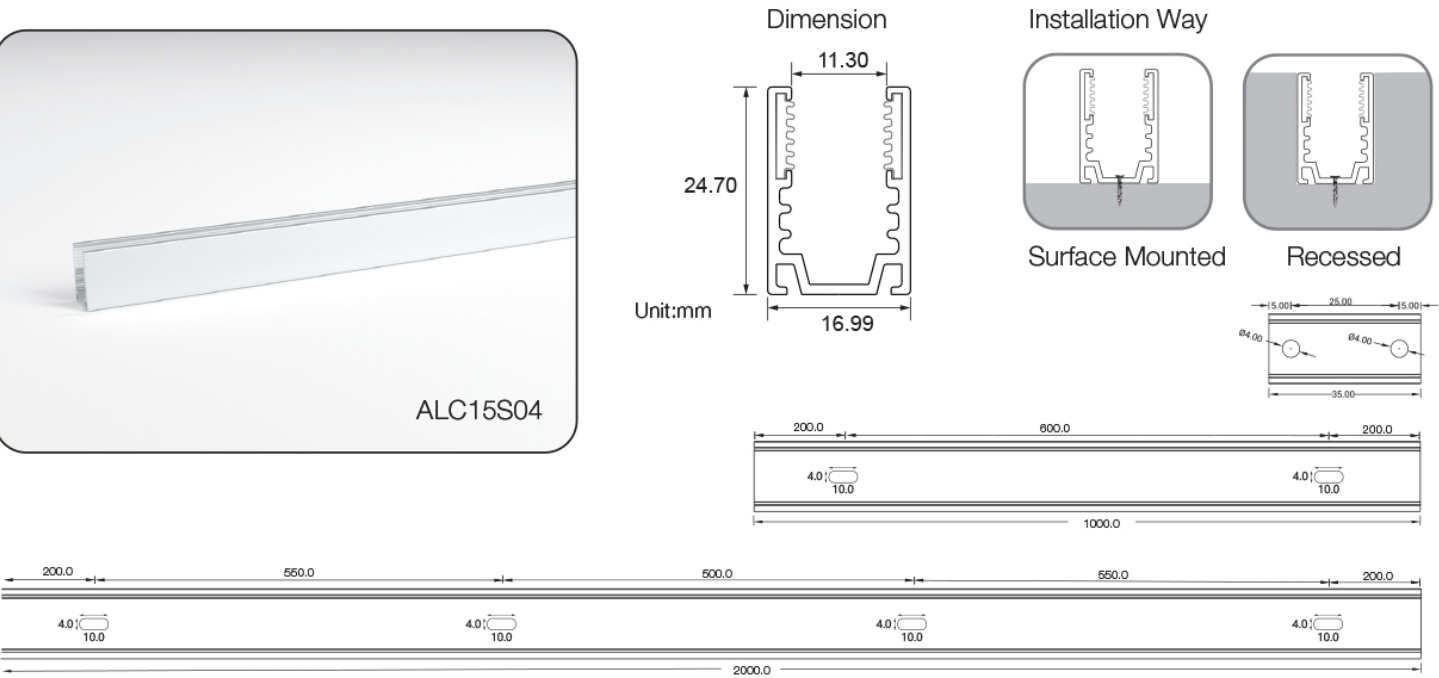
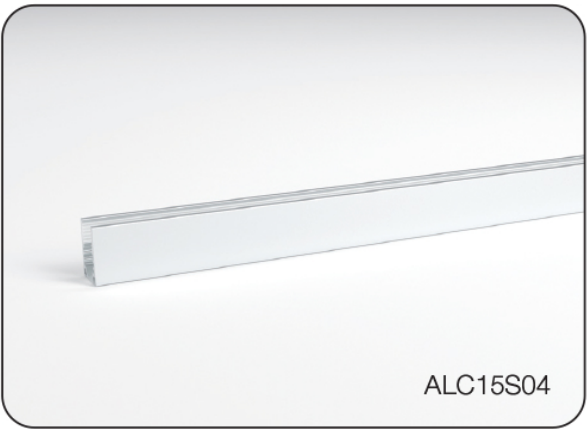


LED Linear Flex Mounting Channel

1. Aluminum Channel

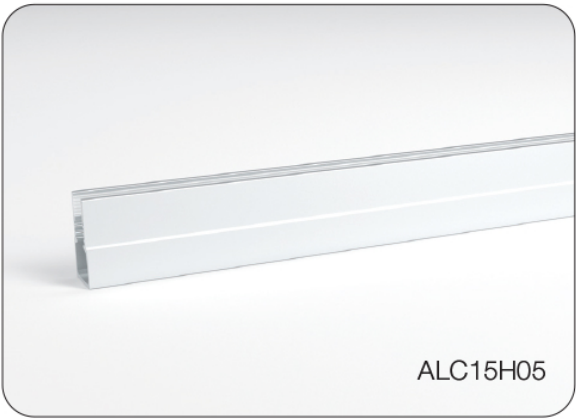


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15S01-035	15.10*24.40	35mm	Ø4.0mm	2	F15, SF15
ALC15S01-100		1000mm	○4.0mm	2	F15, SF15
ALC15S01-200		2000mm	○4.0mm	4	F15, SF15

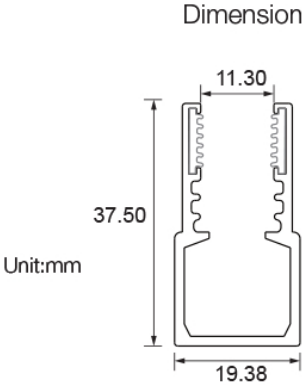


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15S04-035	16.99*24.70	35mm	Ø4.0mm	2	F15, SF15
ALC15S04-100		1000mm	○4.0mm	2	F15, SF15
ALC15S04-200		2000mm	○4.0mm	4	F15, SF15

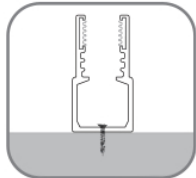
LED Linear Flex Mounting Channel



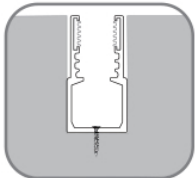
ALC15H05



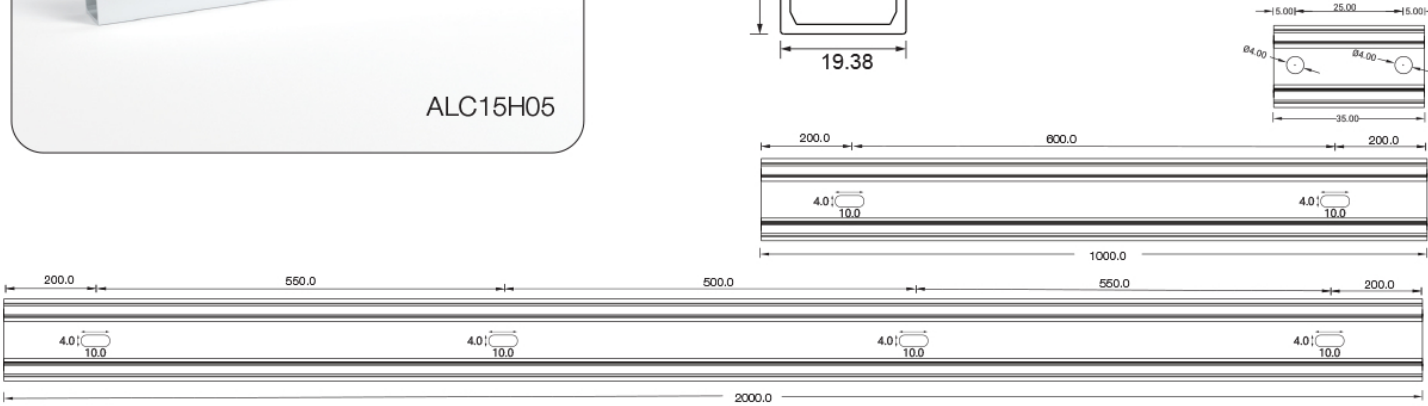
Installation Way



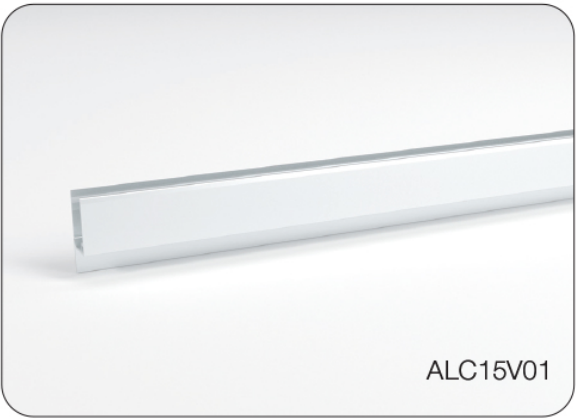
Surface Mounted



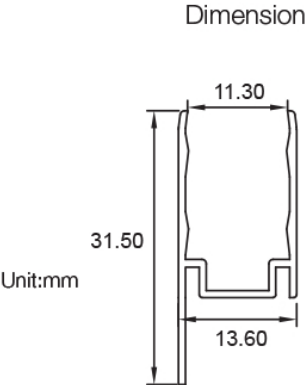
Recessed



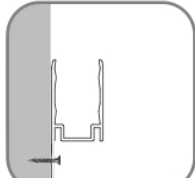
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15H05-035	19.38*37.50	35mm	Φ4.0mm	2	F15, SF15
ALC15H05-100		1000mm	○4.0mm	2	F15, SF15
ALC15H05-200		2000mm	○4.0mm	4	F15, SF15



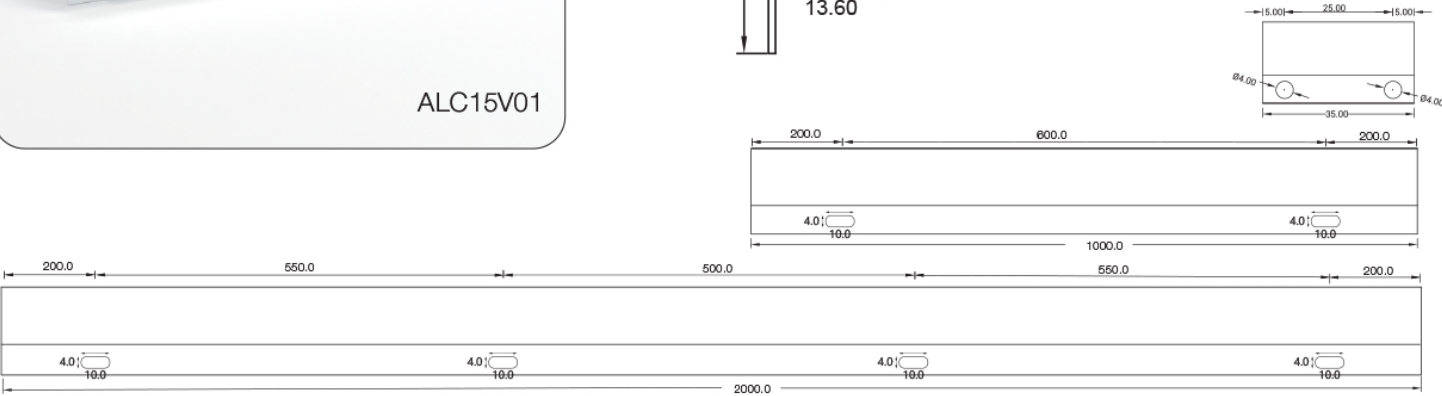
ALC15V01



Installation Way



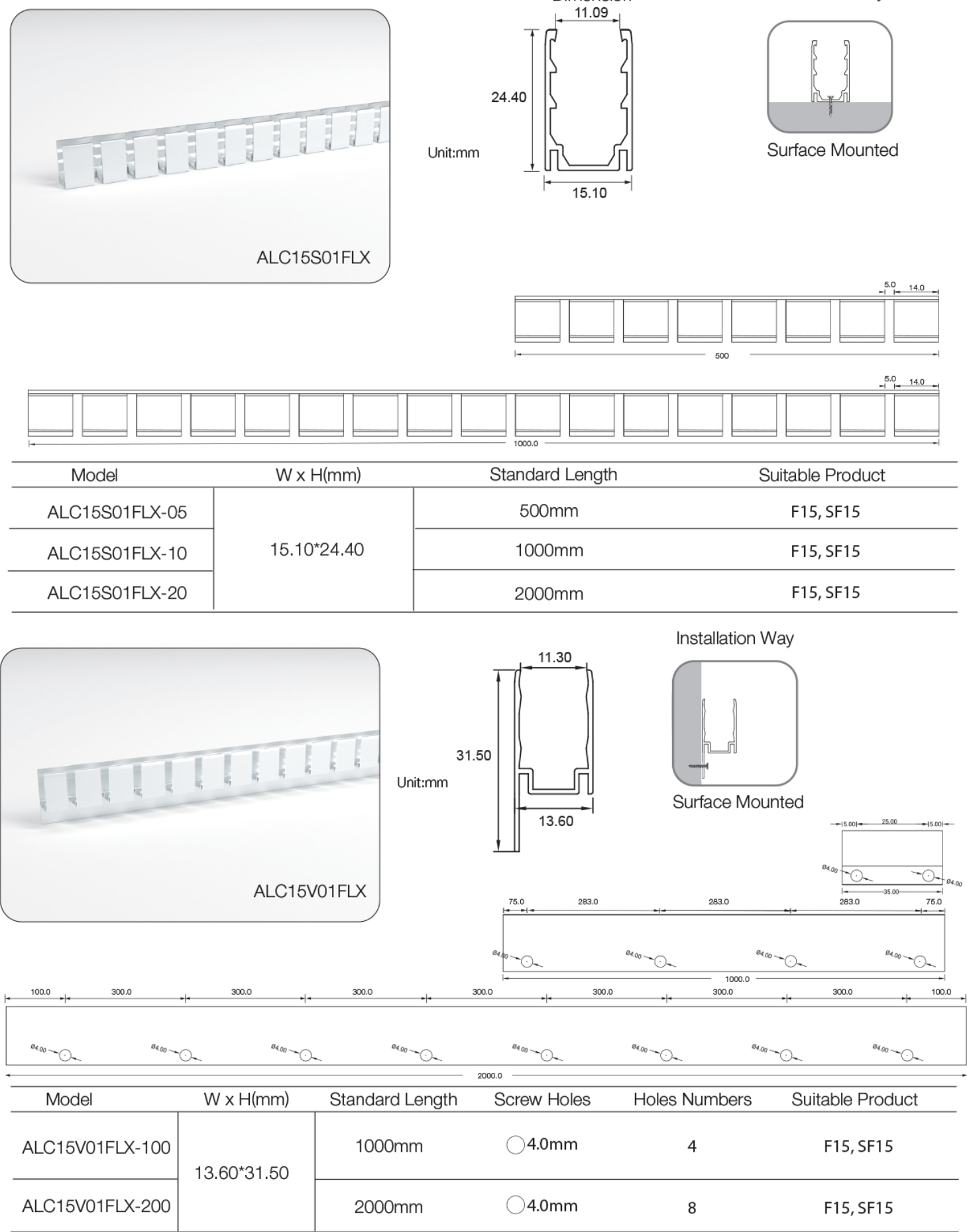
Surface Mounted



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15V01-035	13.60*31.50	35mm	Φ4.0mm	2	F15, SF15
ALC15V01-100		1000mm	○4.0mm	2	F15, SF15
ALC15V01-200		2000mm	○4.0mm	4	F15, SF15

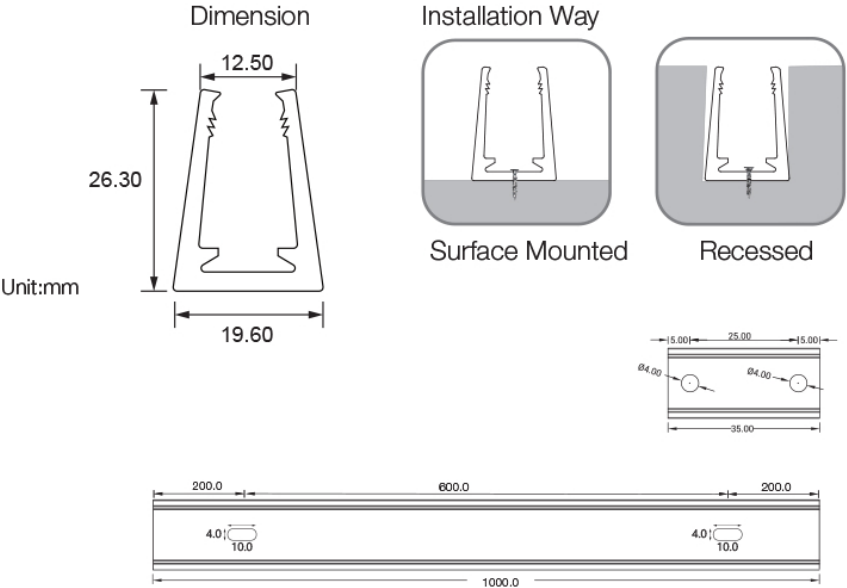
LED Linear Flex Mounting Channel

2. Flexible Aluminum Channel



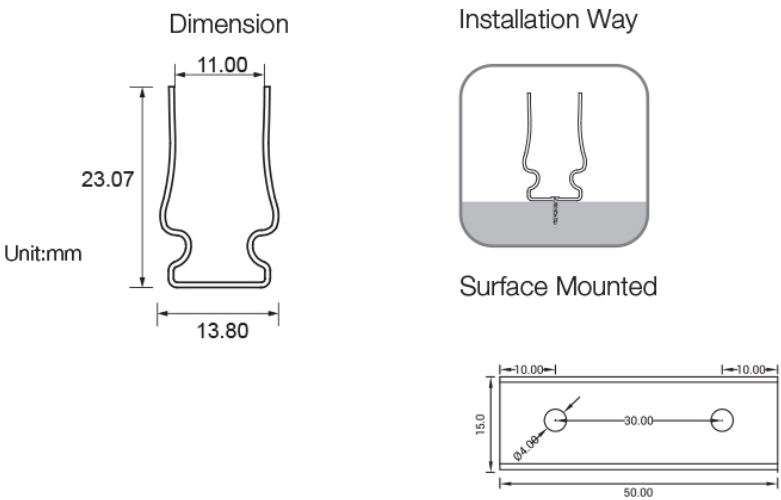
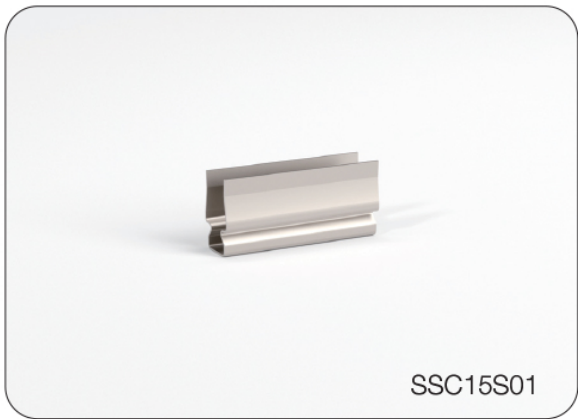
LED Linear Flex Mounting Channel

3. Plastic Channel



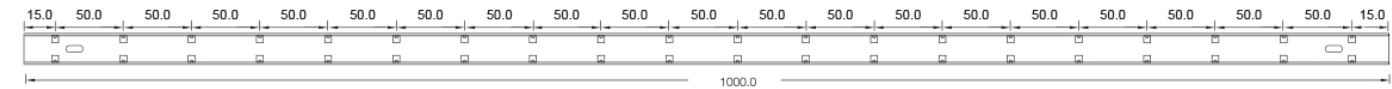
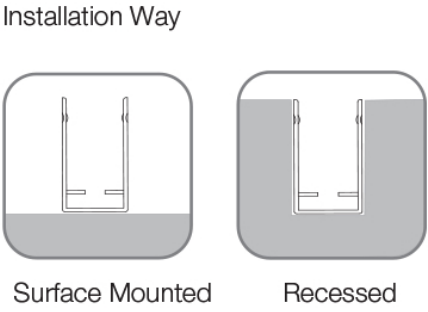
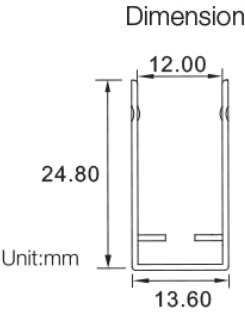
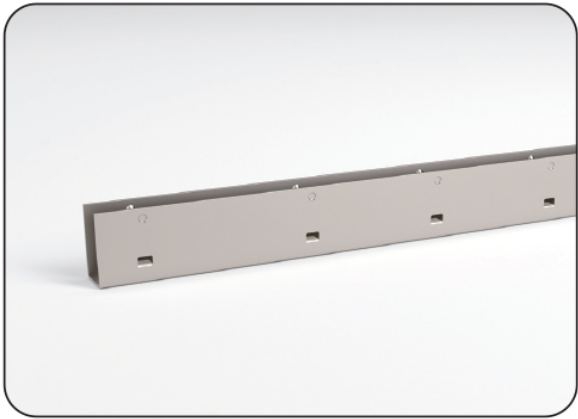
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
PC15/21S01-T-035	19.60*26.30	35mm	Φ4.0mm	2	F15, SF15
PC15/21S01-T-100		1000mm	○4.0mm	2	F15, SF15

4. Stainless Steel Channel

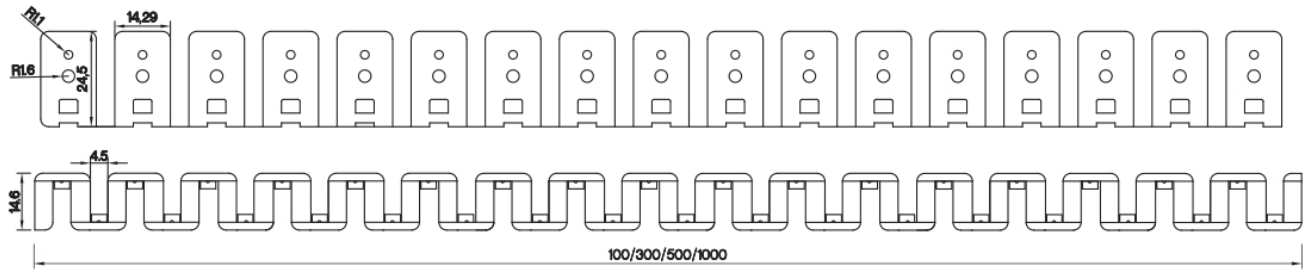
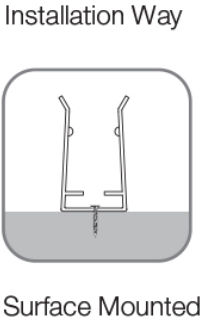
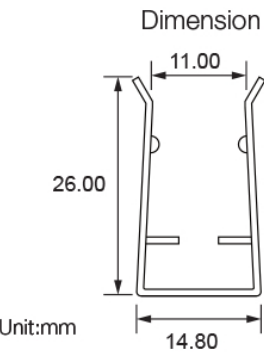
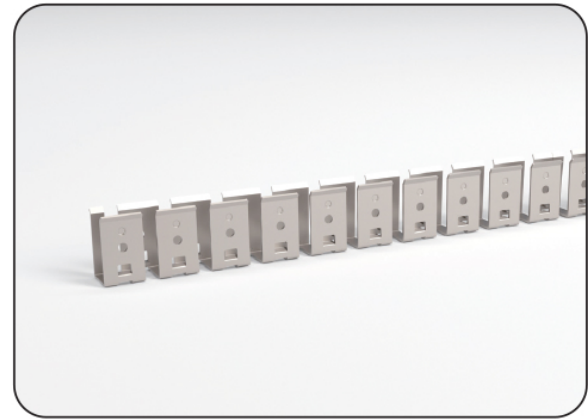


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC15S01-05	13.80*23.07	50mm	Φ4.0mm	2	F15, SF15

LED Linear Flex Mounting Channel



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC15S02-100	13.60*24.80	1000mm	4.0x10mm	2	F15, SF15



Model	W x H(mm)	Standard Length	Suitable Product
SSC15FLX01	14.80*26.00	100mm	F15, SF15
SSC15FLX03		300mm	F15, SF15
SSC15FLX05		500mm	F15, SF15
SSC15FLX10		1000mm	F15, SF15