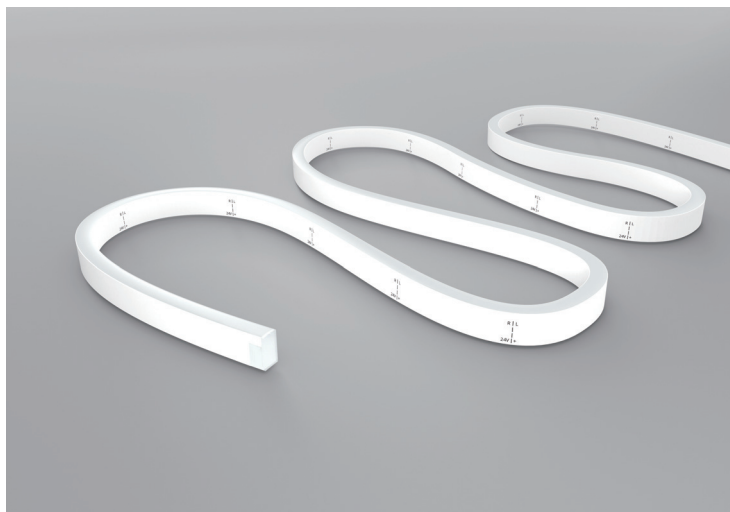


SF15 Mono Color Silicone LED Linear Flex

SF15-24V-5050-60-2200K-6500K

Specification



Dimension

Horizontal Bending

Min. Bending Diameter

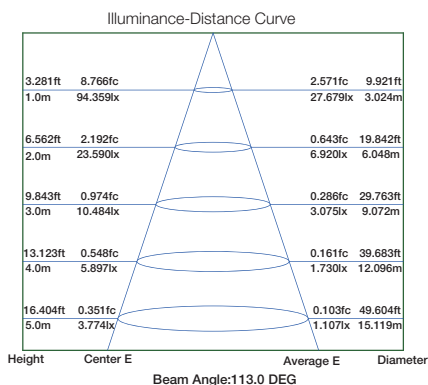
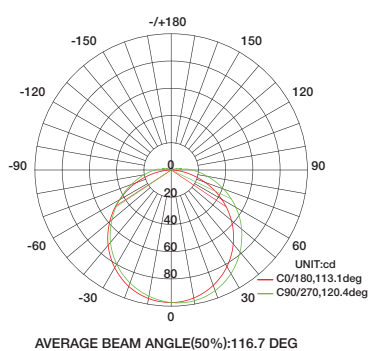
Beam Angle	Ansi C78.377	SDCM<3	One Bin	Dimmable	Submersible
Ambient Temp.	Class 3	LM-80	IK08	UV resistant	Anti-Yellowing
Flame Resistant	Saltwater Resistant	Solvents Resistant	Dirt Resistant	CE	RoHS
UL Listed	CB	Warranty			

Technical Parameters

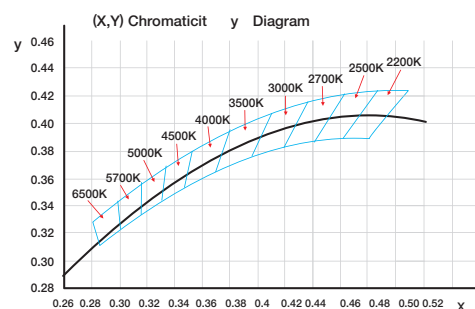
Electrical	
Input Voltage	24V DC
Power Consumption	12W/m
Physical	
LED Count	60 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	10 M
Double Feed	20 M
Beam Angle	120°
Lumen Maintenance	70,000 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)	217lm/m
	2700K(2725±145K)	280lm/m
	3000K(3045±175K)	300lm/m
	3500K(3465±245K)	310lm/m
	4000K(3985±275K)	321lm/m
	4500K(4503±243K)	222lm/m
	5000K(5029±283K)	310lm/m
	6500K(6532±510K)	266lm/m
	Green(520-530nm)	198lm/m
	Blue (455-465nm)	16lm/m
	Lemon Yellow(570-580nm)	413lm/m
	Pink(610-620nm)	79lm/m

Illuminance Distribution



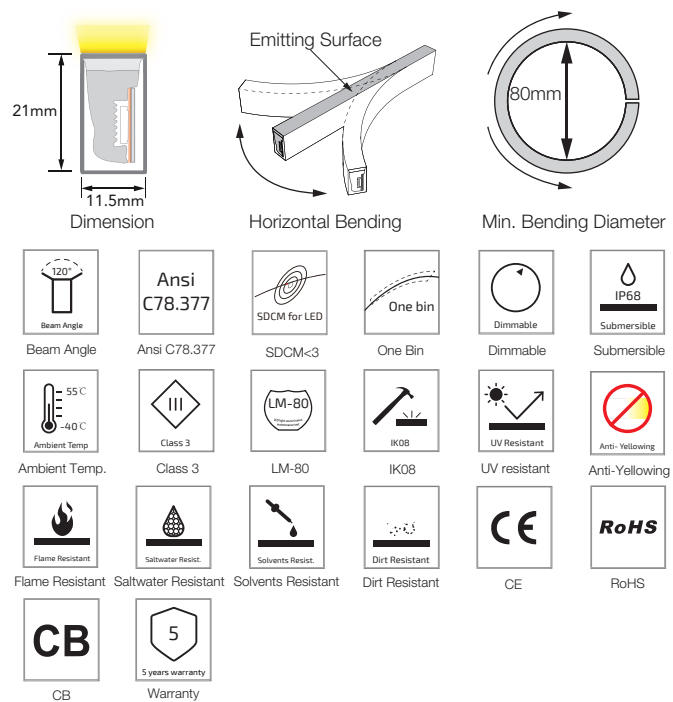
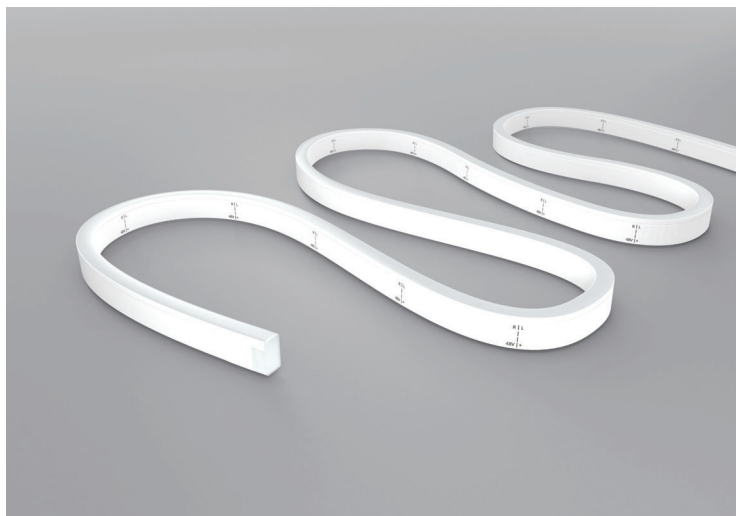
White Color Charts



SF15 Mono Color Silicone LED Linear Flex

SF15-48V-3528-140-2200K-6500K

Specification

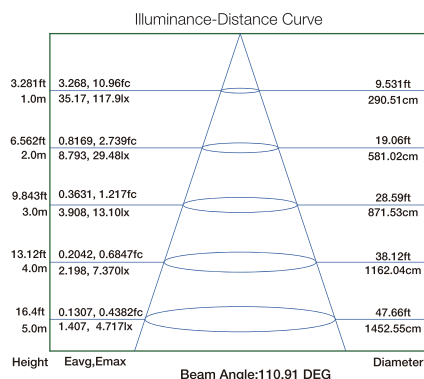
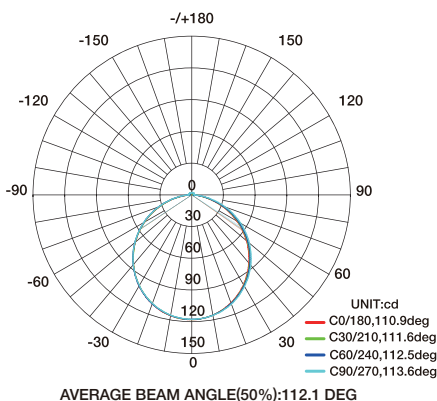


Technical Parameters

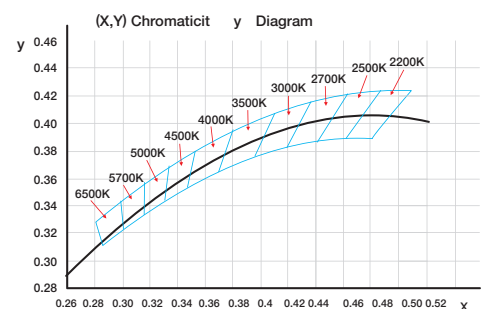
Electrical	
Input Voltage	48V DC
Power Consumption	9W/m
Physical	
LED Count	140 LEDs/m
Cutting Unit	14 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	20 M
Double Feed	40 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 50°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Optional Color	Lumen Output
	2200K(2238±102K) 310lm/m
	2700K(2725±145K) 330lm/m
	3000K(3045±175K) 349lm/m
	3500K(3465±245K) 355lm/m
	4000K(3985±275K) 360lm/m
	4500K(4503±243K) 370lm/m
	5000K(5029±283K) 380lm/m
	6500K(6532±510K) 385lm/m
	Green(520-530nm) 280lm/m
	Blue (455-465nm) 37lm/m
	Pink(610-620nm) 160lm/m

Illuminance Distribution



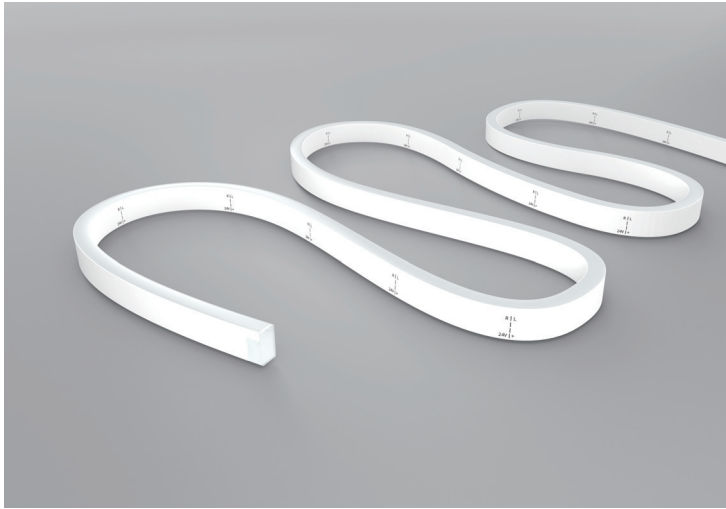
White Color Charts



SF15 Mono Color Silicone LED Linear Flex

SF15-24V-5050-84-2200K-6500K

Specification



Dimension

Horizontal Bending

Min. Bending Diameter

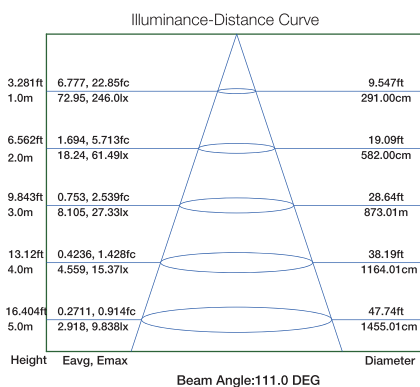
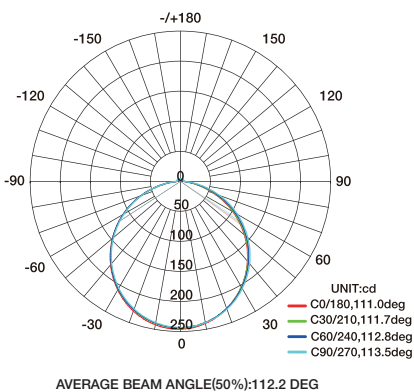
Beam Angle	Ansi C78.377	SDCM<3	One Bin	Dimmable	Submersible
Ambient Temp.	Class 3	LM-80	IK08	UV resistant	Anti-Yellowing
Flame Resistant	Saltwater Resistant	Solvents Resistant	Dirt Resistant	CE	RoHS
UL Listed	CB	Warranty			

Technical Parameters

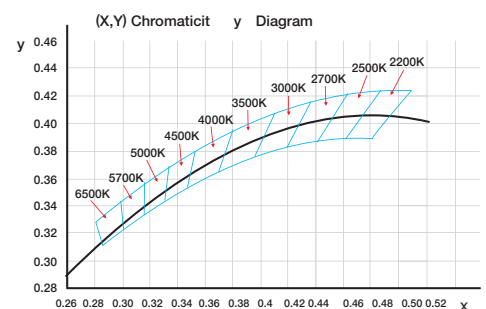
Electrical	
Input Voltage	24V DC
Power Consumption	15W/m
Physical	
LED Count	84 LEDs/m
Cutting Unit	7 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	8 M
Double Feed	16 M
Beam Angle	120°
Lumen Maintenance	70,000 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



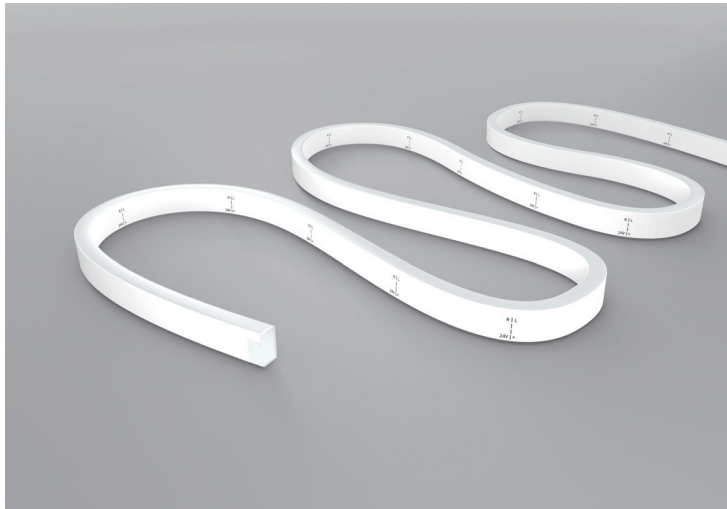
White Color Charts



SF15 Mono Color Silicone LED Linear Flex

SF15-24V-3528-72-2200K-6500K

Specification



Dimension

Emitting Surface

Horizontal Bending

Min. Bending Diameter

Beam Angle

Ansi C78.377

SDCM<3

One Bin

Dimmable

Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Anti-Yellowing

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

CB

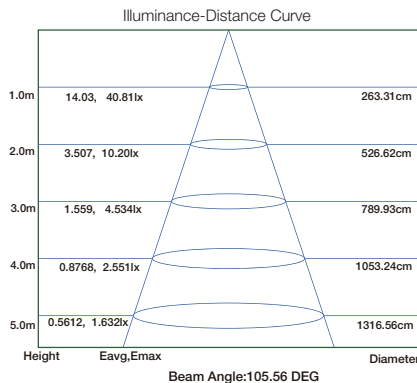
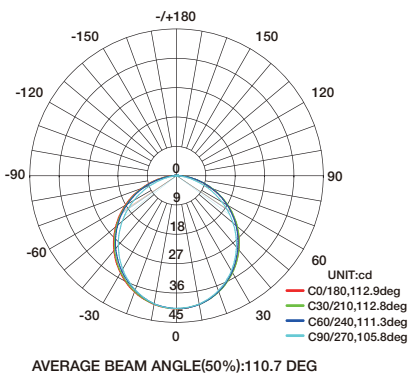
Warranty

Technical Parameters

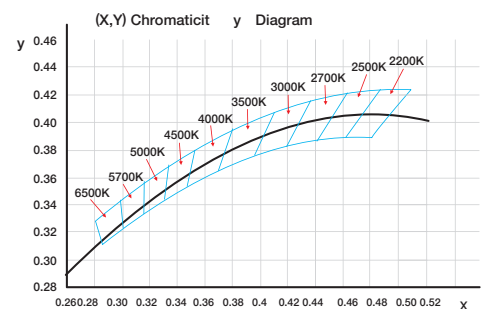
Electrical	
Input Voltage	24V DC
Power Consumption	5W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	166.7mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	15M
Double Feed	30 M
Beam Angle	120°
Lumen Maintenance	70,000 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) 109lm/m
	2700K(2725±145K) 115lm/m
	3000K(3045±175K) 120lm/m
	3500K(3465±245K) 125lm/m
	4000K(3985±275K) 116lm/m
	4500K(4503±243K) 117lm/m
	5000K(5029±283K) 125lm/m
	6500K(6532±510K) 120lm/m
	Green(520-530nm) 108lm/m
	Blue (455-465nm) 11lm/m
	Red (620-630nm) 37lm/m
	Pink(610-620nm) 50lm/m
	Amber(585-595nm) 37lm/m
	Orange(595-605nm) 30lm/m

Illuminance Distribution



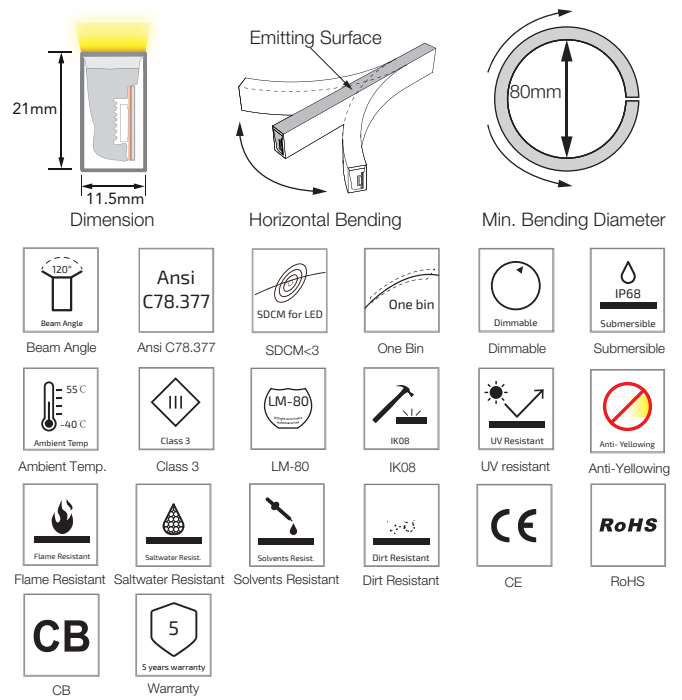
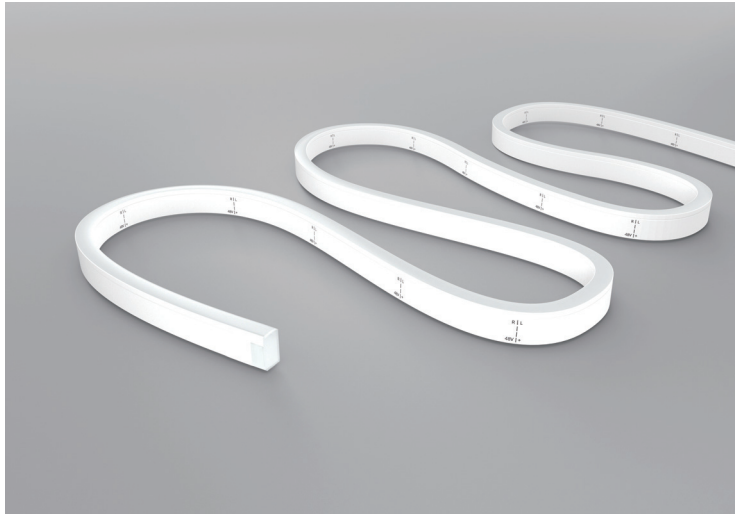
White Color Charts



SF15 Mono Color Silicone LED Linear Flex

SF15-48V-5050-60-2200K-6500K

Specification

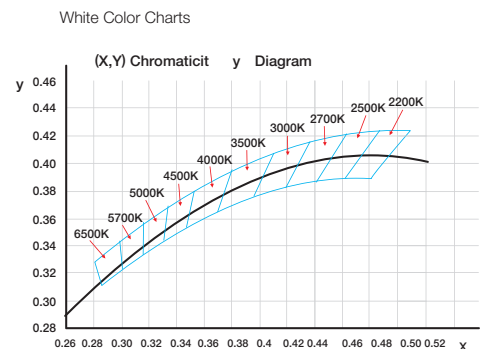
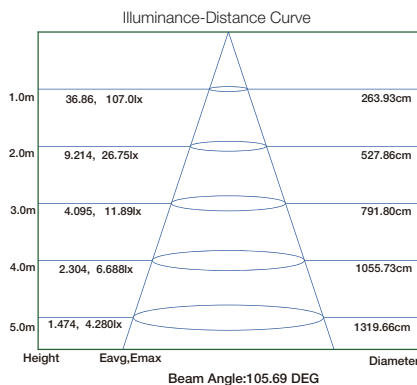
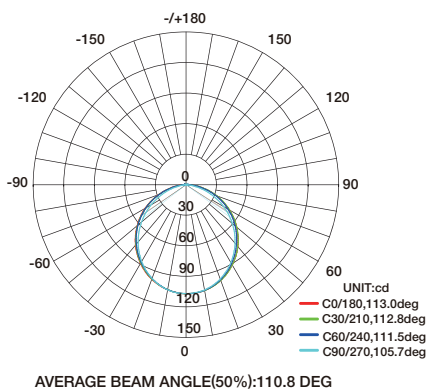


Technical Parameters

Electrical	
Input Voltage	48V DC
Power Consumption	10W/m
Physical	
LED Count	60 LEDs/m
Cutting Unit	15 LEDs
Cutting Unit Length	250mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	20 M
Double Feed	40 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 50°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

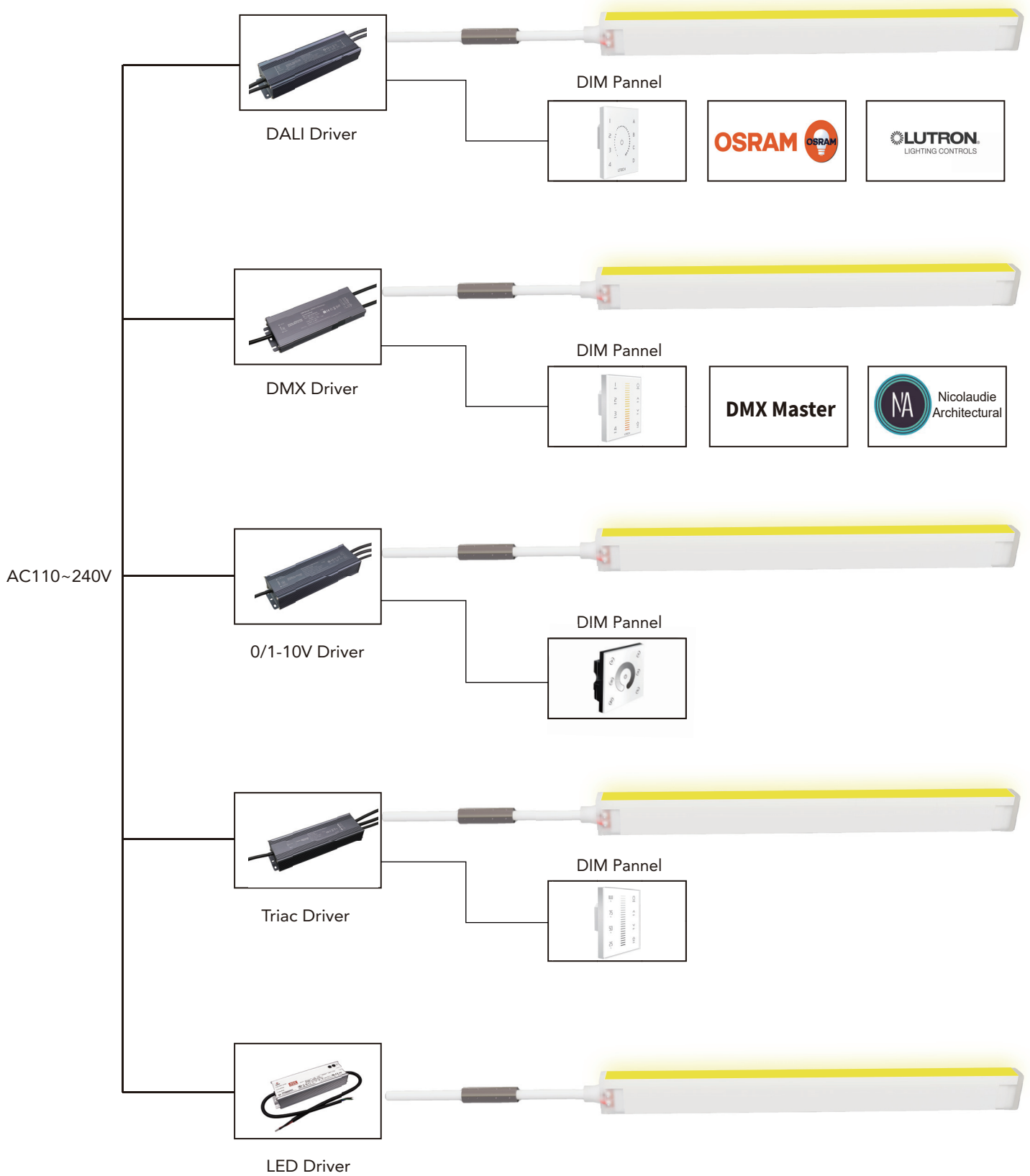
Optional Color	Lumen Output
	2200K(2238±102K) 300lm/m
	2700K(2725±145K) 294lm/m
	3000K(3045±175K) 307lm/m
	3500K(3465±245K) 300lm/m
	4000K(3985±275K) 277lm/m
	4500K(4503±243K) 305lm/m
	5000K(5029±283K) 310lm/m
	6500K(6532±510K) 300lm/m
	Green(520-530nm) 212lm/m
	Blue (455-465nm) 24lm/m
	Lemon Yellow(570-580nm) 260lm/m
	Pink(610-620nm) 150lm/m

Illuminance Distribution



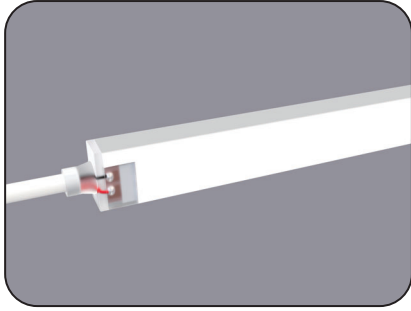
SF15 Mono Color Silicone LED Linear Flex

Connection

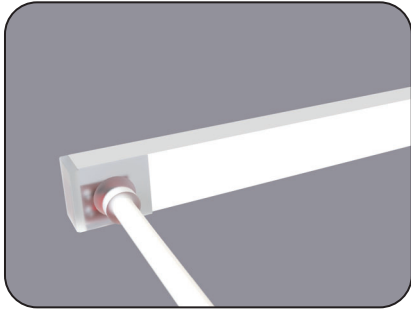
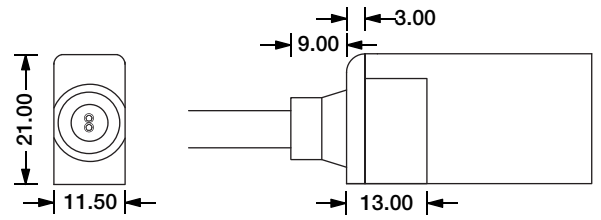


SF15 Configuration and Accessories

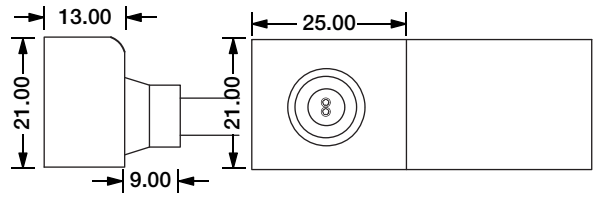
Mold Injection Connector (IP68 Factory Assembly Only)



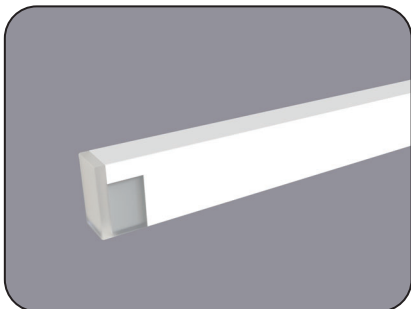
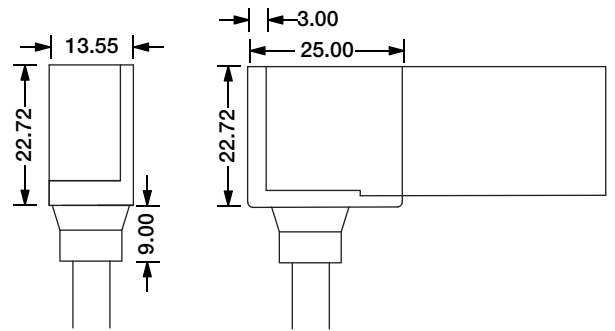
Direct Entry Connector
 MJ-SF15-A-D01/02/03
 MJ-SF15-A-D01SM
 MJ-SF15-A-D02SF
 MJ-SF15-A-D03SFM



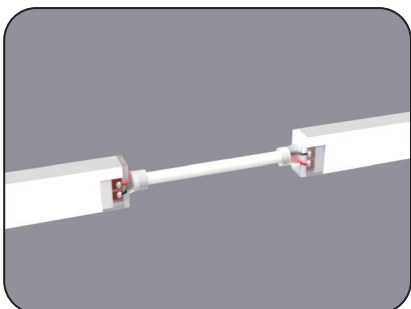
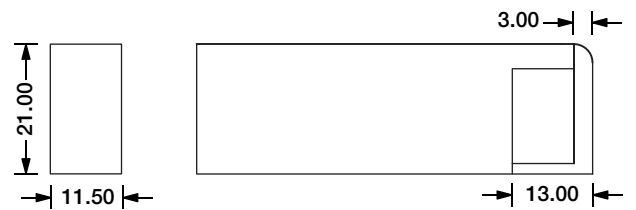
Side Entry Connector
 MJ-SF15-A-S01/02/03
 MJ-SF15-A-S01SM
 MJ-SF15-A-S02SF
 MJ-SF15-A-S03SFM



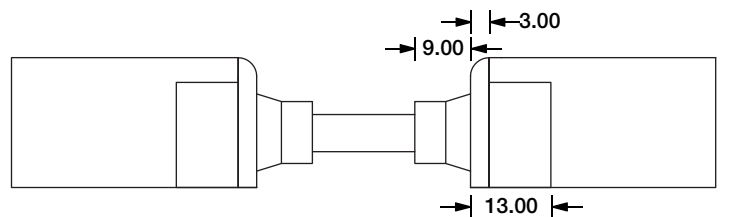
Bottom Entry Connector
 MJ-SF15-A-B01/02/03
 MJ-SF15-A-B01SM
 MJ-SF15-A-B02SF
 MJ-SF15-A-B03SFM



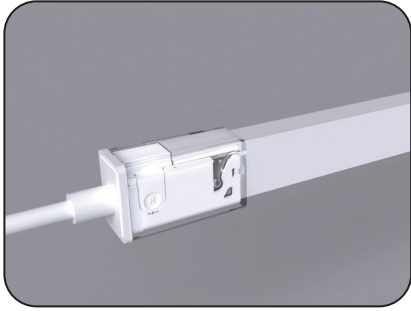
End Cap



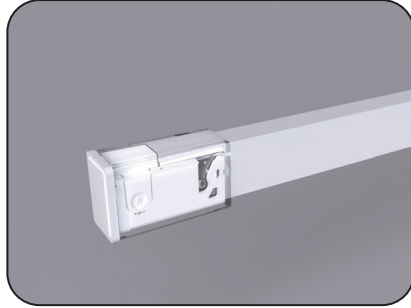
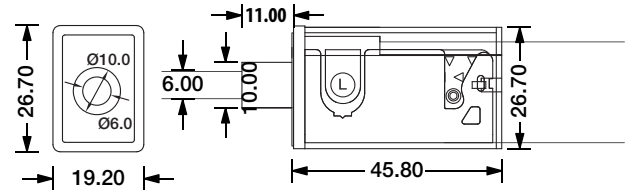
Jumper
 MJ-SF15-A-D-JC



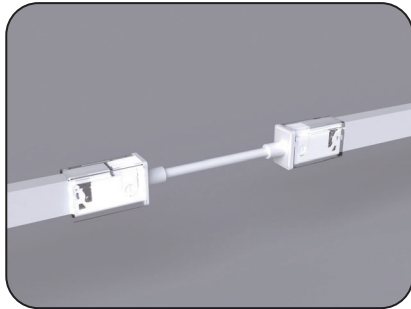
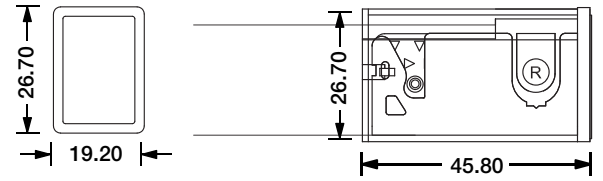
SF15 Configuration and Accessories



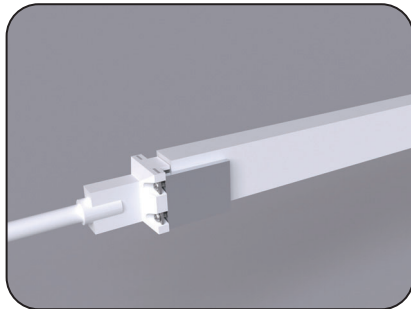
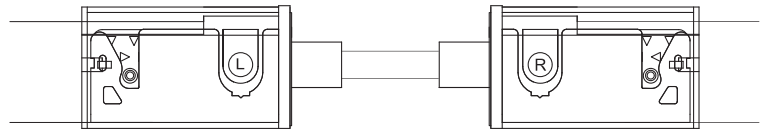
DIY Snap Connector
DIY-SN-FR-15-D-01/02-A



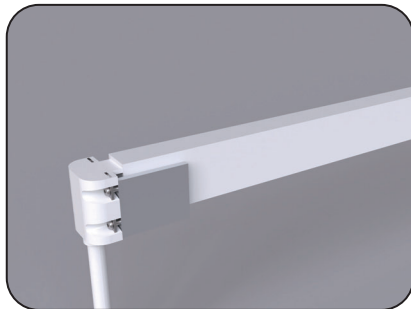
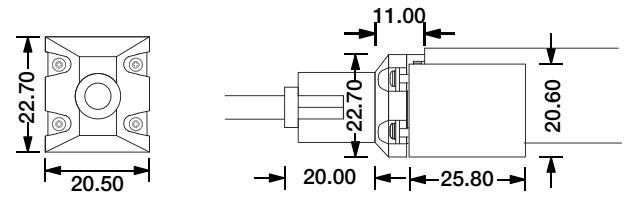
DIY Snap End Cap
DIY-SN-END-15-D-01/02



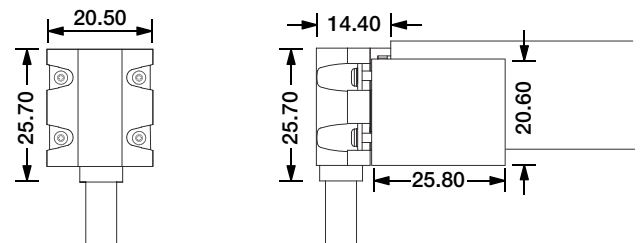
DIY Snap Connector Jumper
DIY-SN-FR-15-A-D-JC



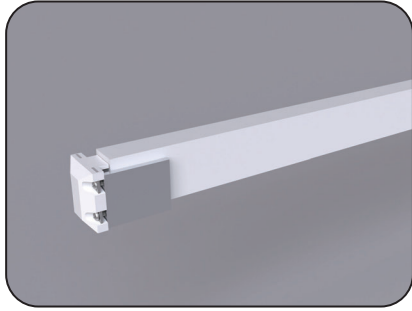
DIY Screw Connector
DIY-SC-FR-15-D-01/02-A



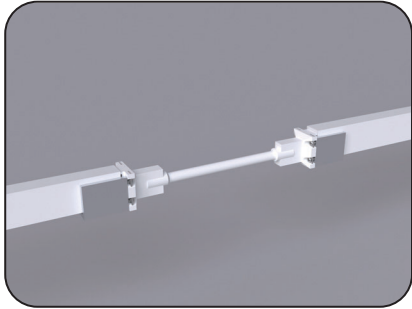
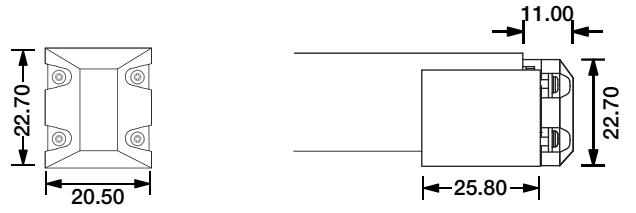
DIY Screw Connector
DIY-SC-FR-15-B-01/02-A



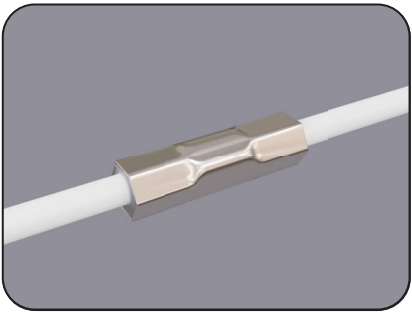
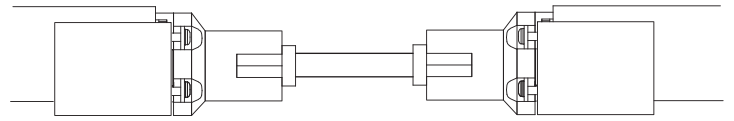
SF15 Configuration and Accessories



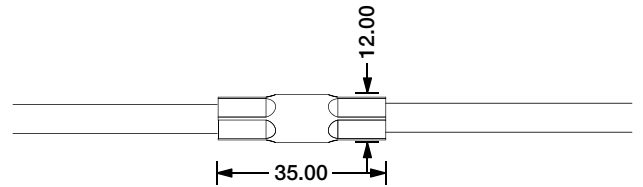
DIY Screw End Cap
DIY-SC-END-15



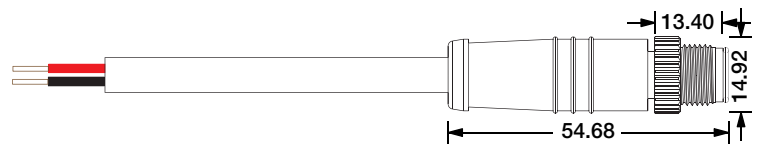
DIY Screw Extent Connector
DIY-SC-EXT-15-A



Waterproof Interrupter



Male Connector
M12-M-2C-18AWG-D6-W-0327-S

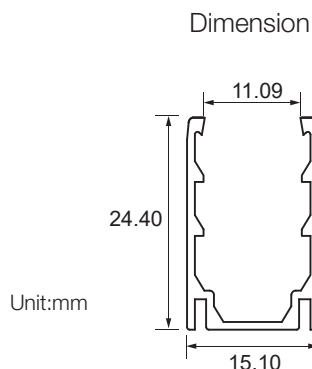
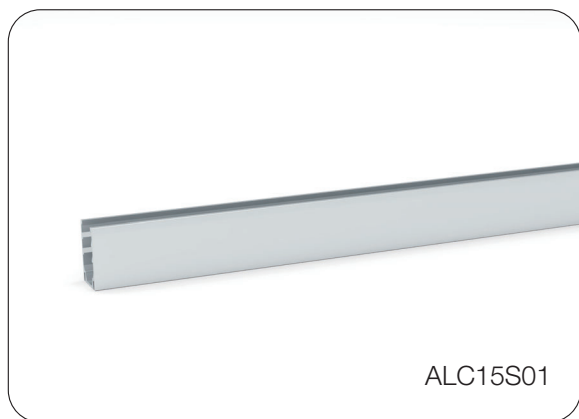


Female Connector
M12-F-2C-18AWG-D6-W-0327-S

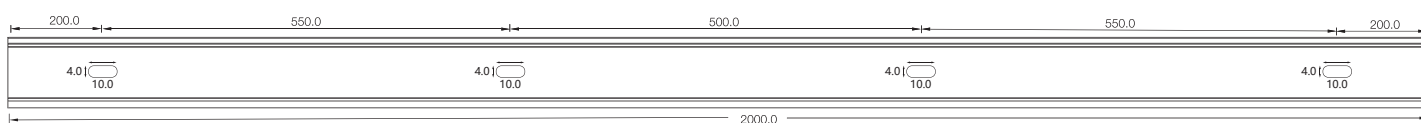
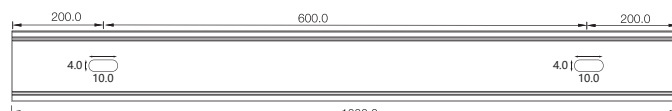
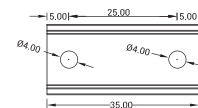
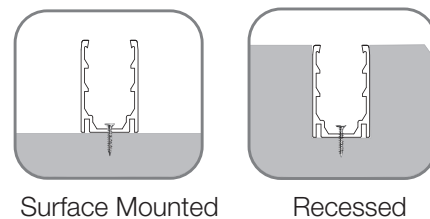


LED Linear Flex Mounting Channel

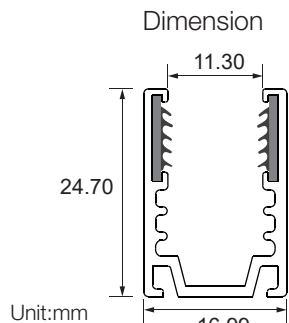
1. Aluminum Channel



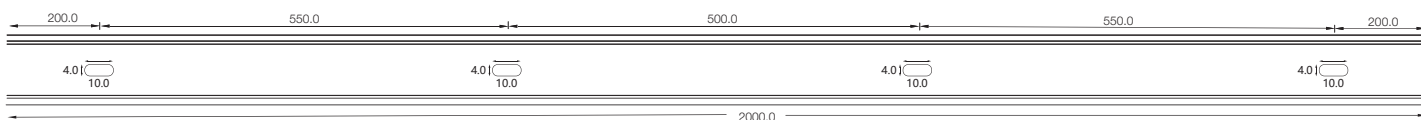
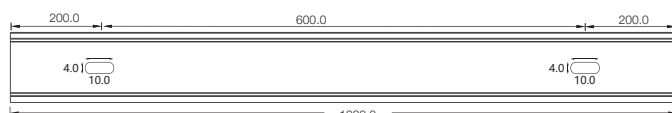
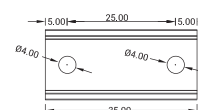
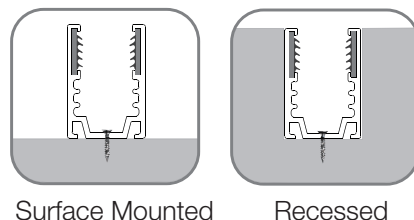
Installation Way



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15S01-035	15.10*24.40	35mm	Φ4.0mm	2	F15, SF15
ALC15S01-100		1000mm	○4.0mm	2	F15, SF15
ALC15S01-200		2000mm	○4.0mm	4	F15, SF15

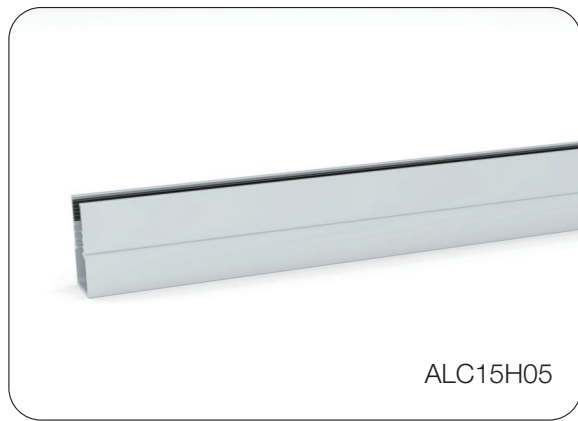


Installation Way

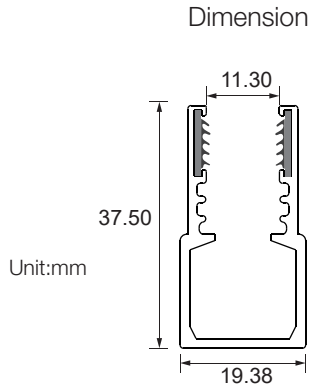


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15S04-035	16.99*24.70	35mm	Φ4.0mm	2	F15, SF15
ALC15S04-100		1000mm	○4.0mm	2	F15, SF15
ALC15S04-200		2000mm	○4.0mm	4	F15, SF15

LED Linear Flex Mounting Channel

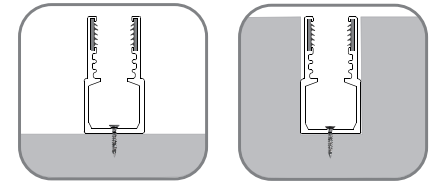


ALC15H05



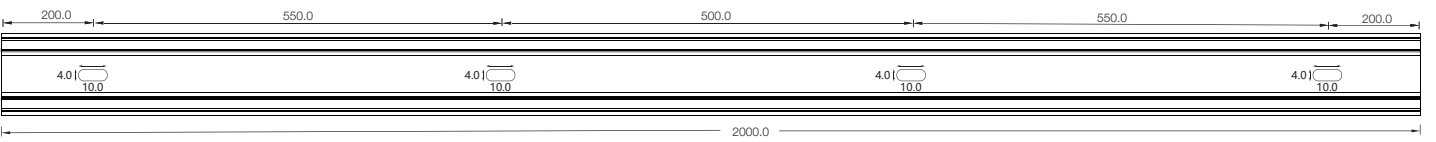
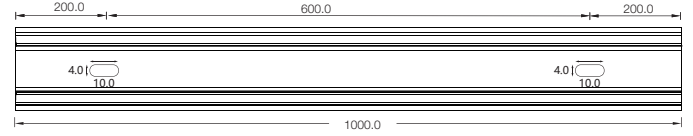
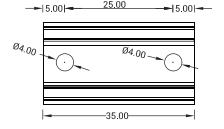
Unit:mm

Installation Way

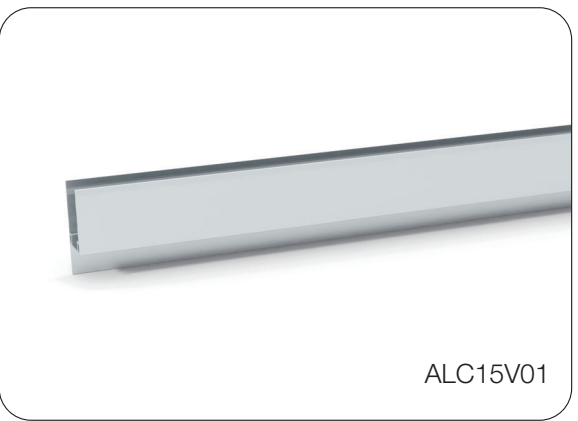


Surface Mounted

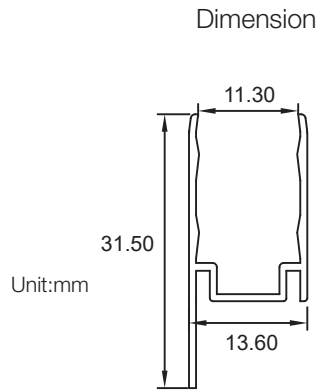
Recessed



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

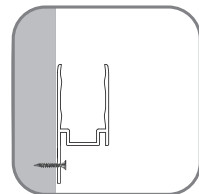


ALC15V01

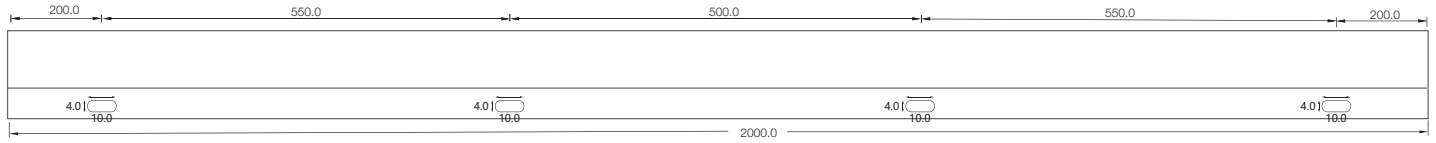
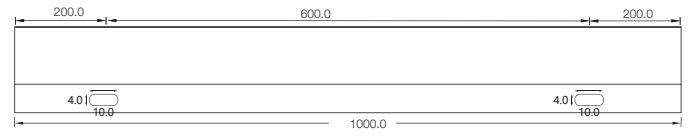
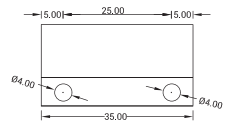


Unit:mm

Installation Way



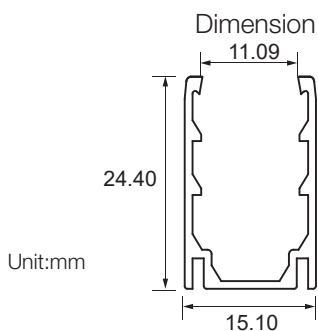
Surface Mounted



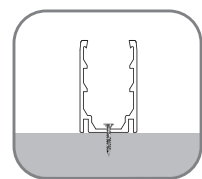
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15V01-035	13.60*31.50	35mm	Φ4.0mm	2	F15, SF15
ALC15V01-100		1000mm	○4.0mm	2	F15, SF15
ALC15V01-200		2000mm	○4.0mm	4	F15, SF15

LED Linear Flex Mounting Channel

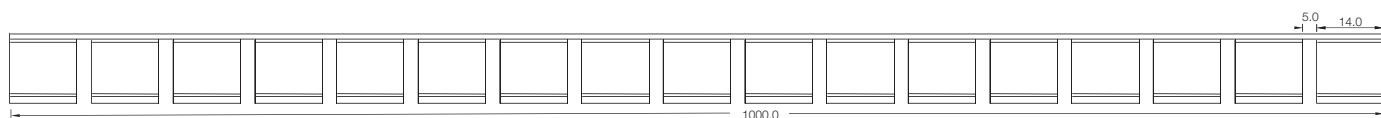
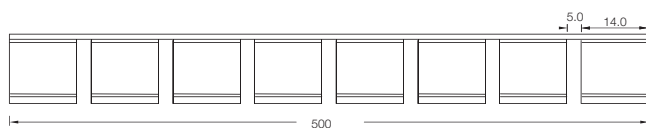
2. Flexible Aluminum Channel



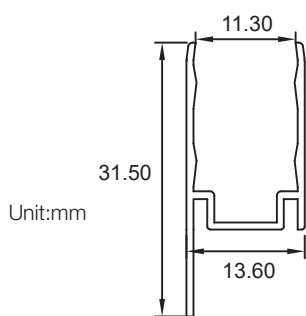
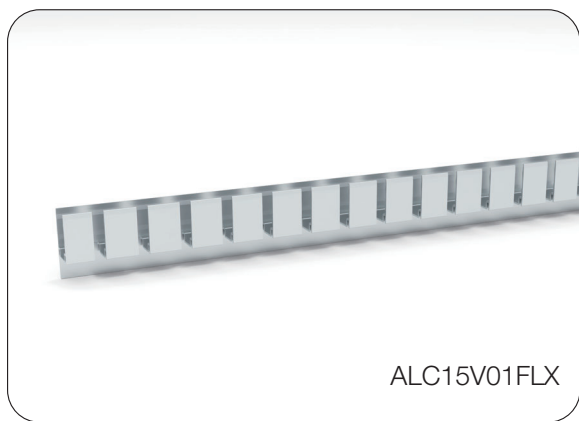
Installation Way



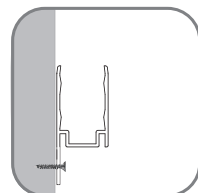
Surface Mounted



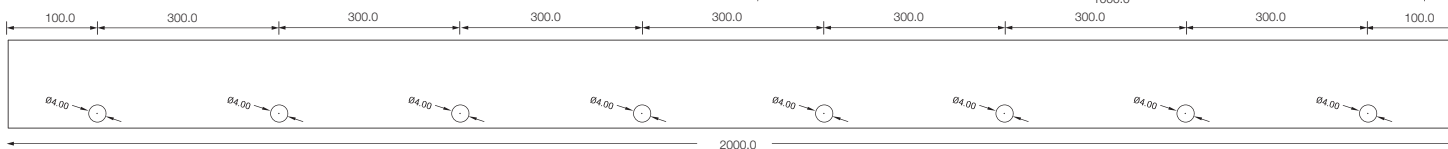
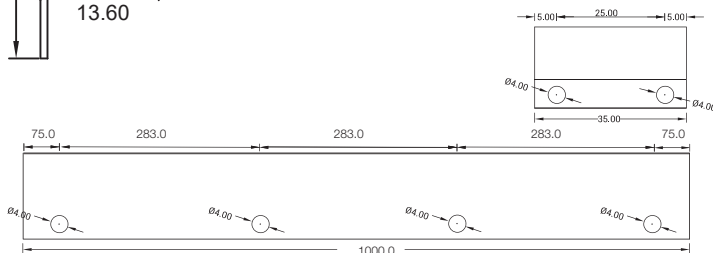
Model	W x H(mm)	Standard Length	Suitable Product
ALC15S01FLX05	15.10*24.40	500mm	F15, SF15
ALC15S01FLX10		1000mm	F15, SF15



Installation Way



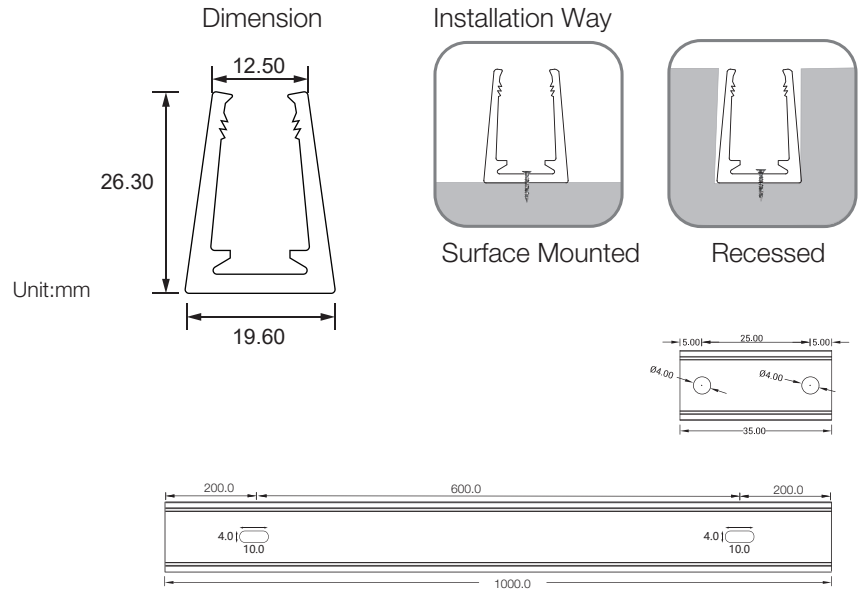
Surface Mounted



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC15V01FLX-100	13.60*31.50	1000mm	○4.0mm	4	F15, SF15
ALC15V01FLX-200		2000mm	○4.0mm	8	F15, SF15

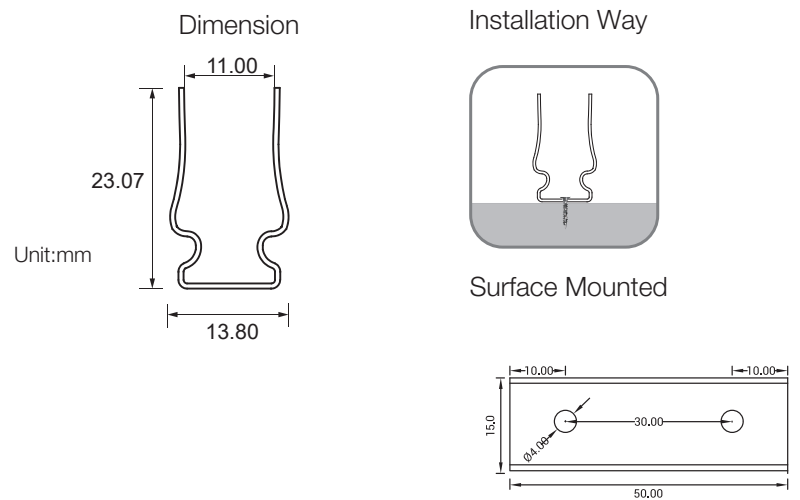
LED Linear Flex Mounting Channel

3. Plastic Channel



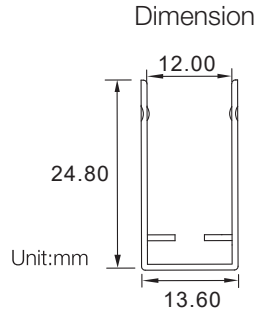
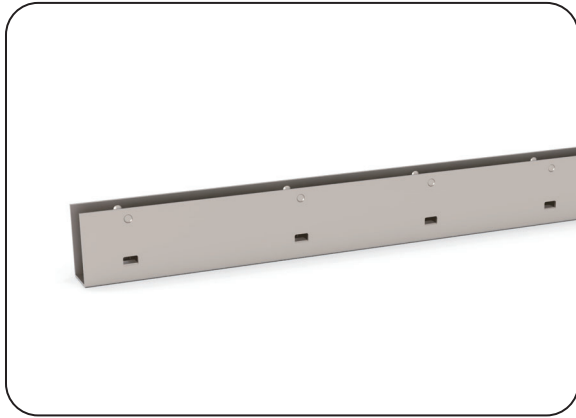
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
PC15/21S01-T-035	19.60*26.30	35mm	Φ4.0mm	2	F15, SF15
PC15/21S01-T-100		1000mm	○4.0mm	2	F15, SF15

4. Stainless Steel Channel

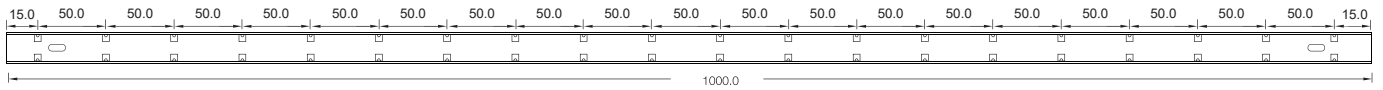
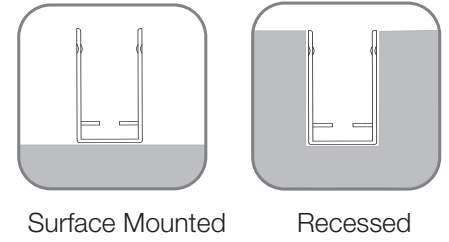


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC15S01-05	13.80*23.07	50mm	Φ4.0mm	2	F15, SF15

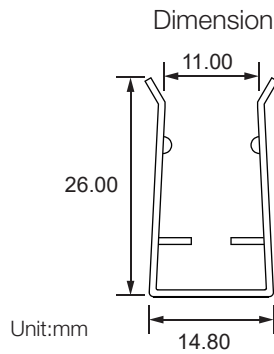
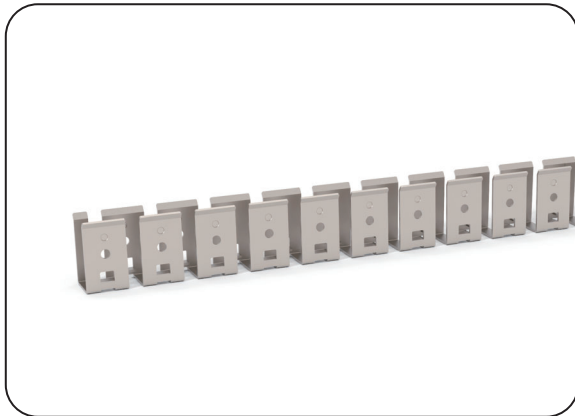
LED Linear Flex Mounting Channel



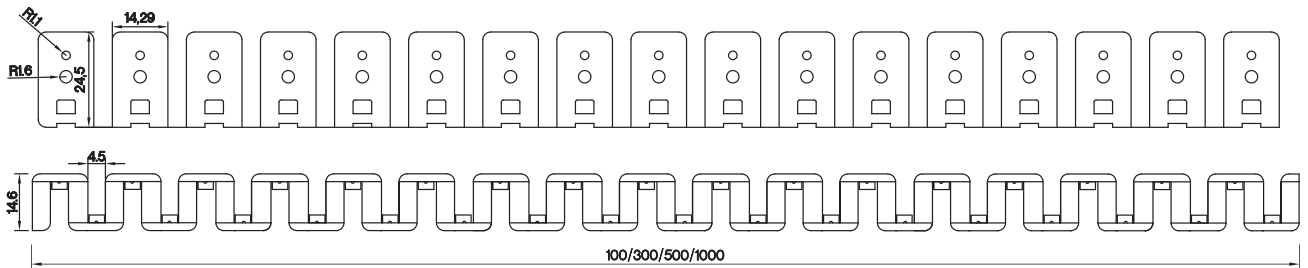
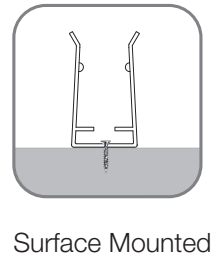
Installation Way



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



Installation Way



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