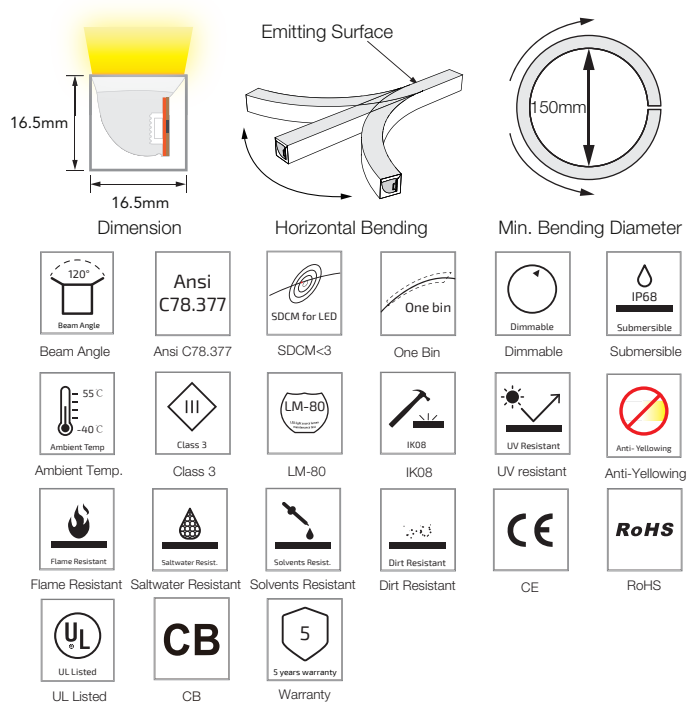
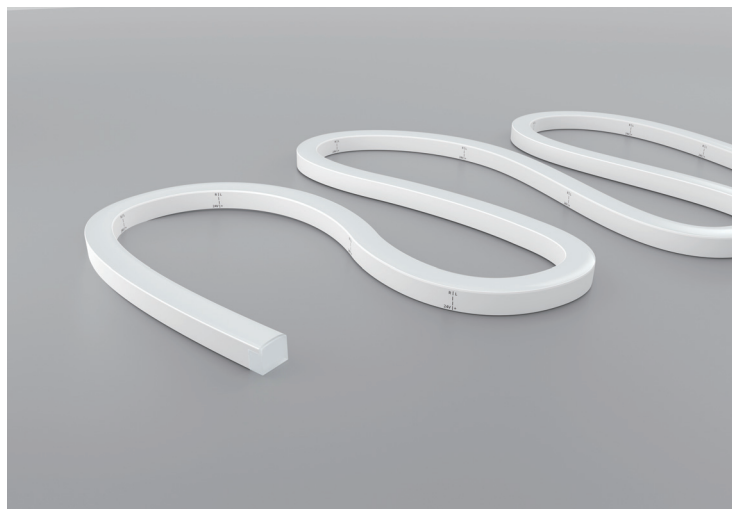


SF17 Mono Color Silicone LED Linear Flex

SF17-24V-2835-120-2200K~6500K

Specification

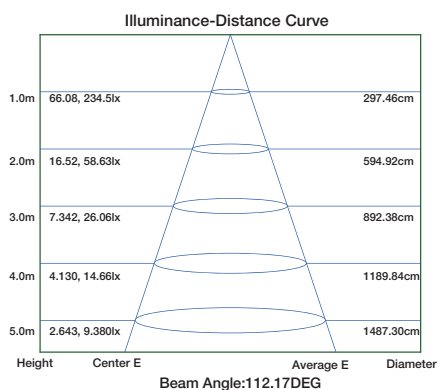
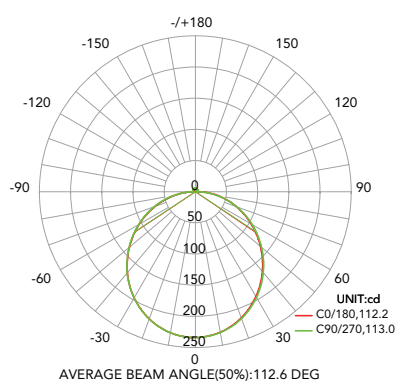


Technical Parameters

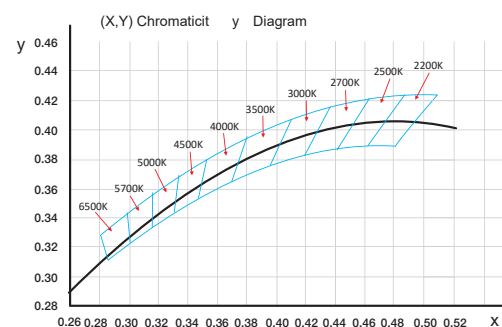
Electrical	
Input Voltage	24V DC
Power Consumption	10W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	150mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	10 M
Double Feed	20 M
Beam Angle	120°
Lumen Maintenance	70,000 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)	654lm/m
	2500K(2460±120K)	675m/m
	2700K(2725±145K)	692lm/m
	3000K(3045±175K)	713lm/m
	3500K(3465±245K)	743lm/m
	4000K(3985±275K)	719lm/m
	4500K(4503±243K)	730lm/m
	5000K(5209±283K)	689lm/m
	5700K(5667±355K)	725lm/m
	6500K(6532±510K)	751lm/m
	Green(520-530nm)	290lm/m
	Blue (455-465nm)	51lm/m
	Lemon Yellow (570-580nm)	330lm/m
	Pink (610-620nm)	290lm/m
	Red (620-630nm)	122lm/m
	Amber (585-595nm)	100lm/m
	Orange (595-605nm)	110lm/m

Illuminance Distribution

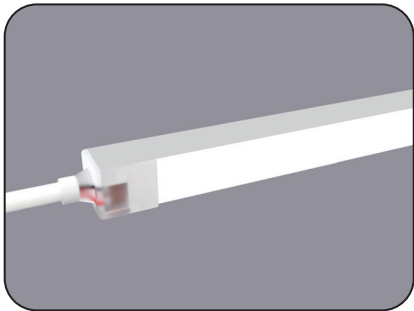


White Color Charts

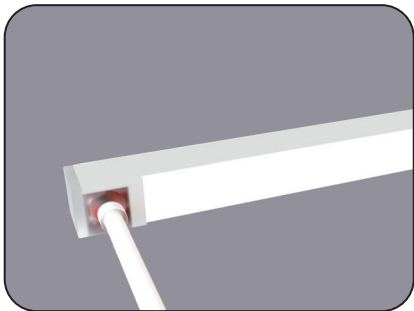
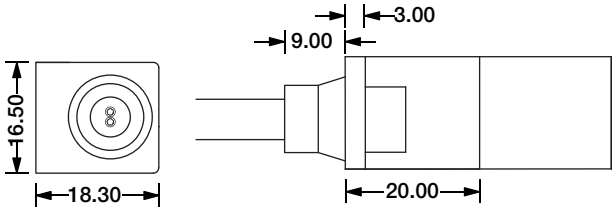


SF17 Configuration and Accessories

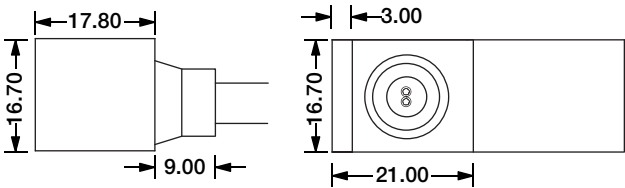
Mold injection Connector (IP68 Factory Assembly Only)



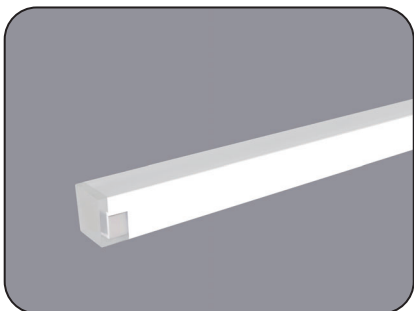
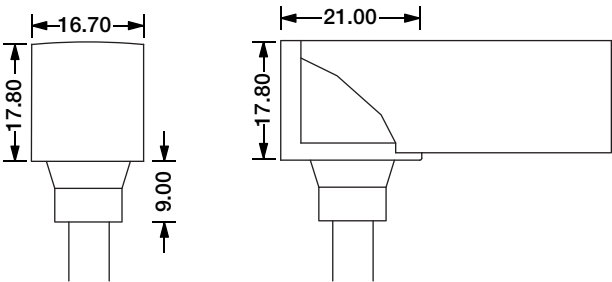
Direct Entry Connector



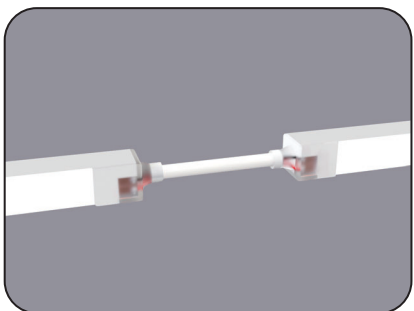
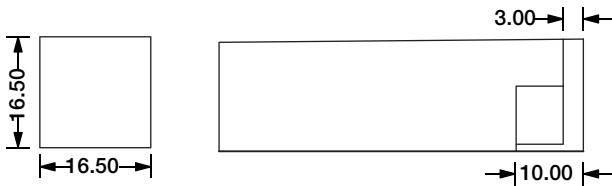
Side Entry Connector



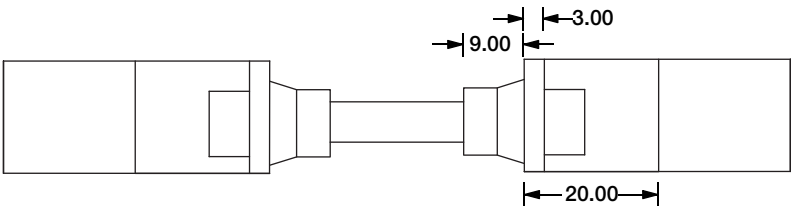
Bottom Entry Connector



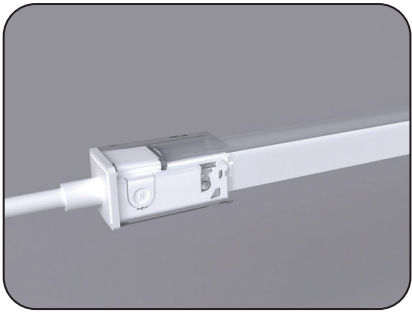
End Cap



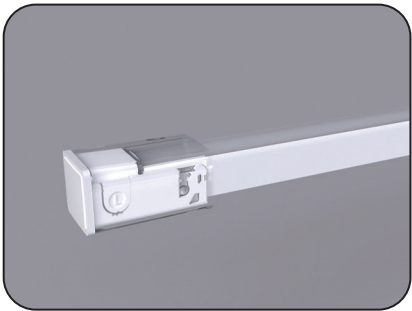
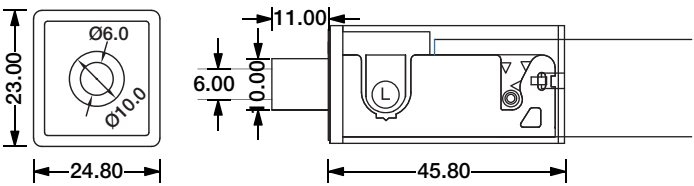
Jumper



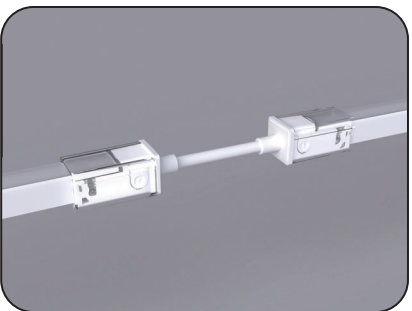
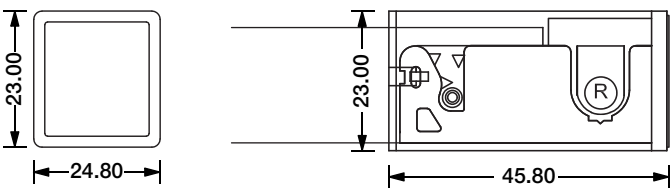
SF17 Configuration and Accessories



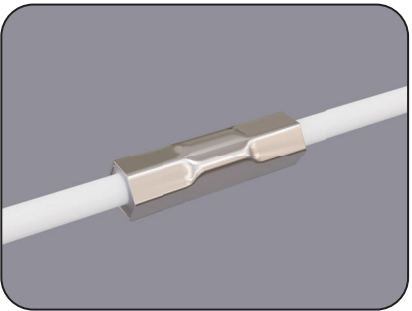
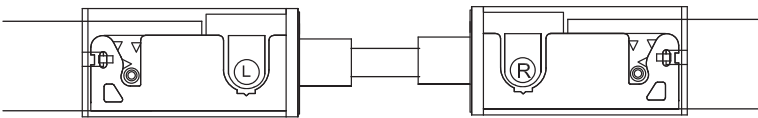
DIY Snap Connector



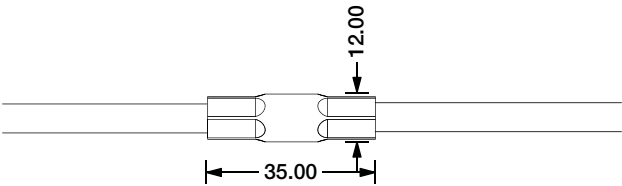
DIY Snap End Cap



DIY Snap Extent Connector



Waterproof Interrupter



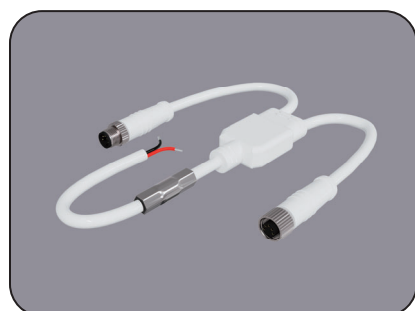
Male Connector



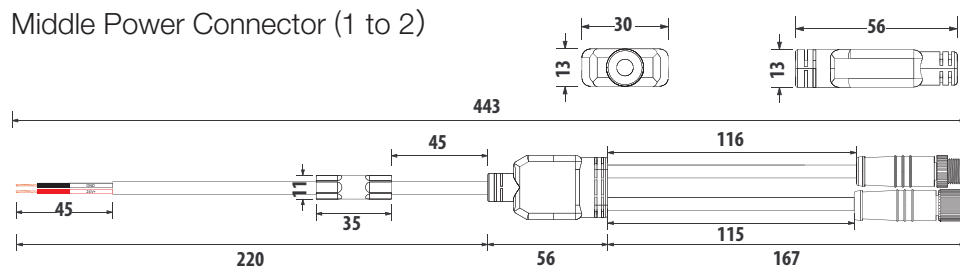
SF17 Configuration and Accessories



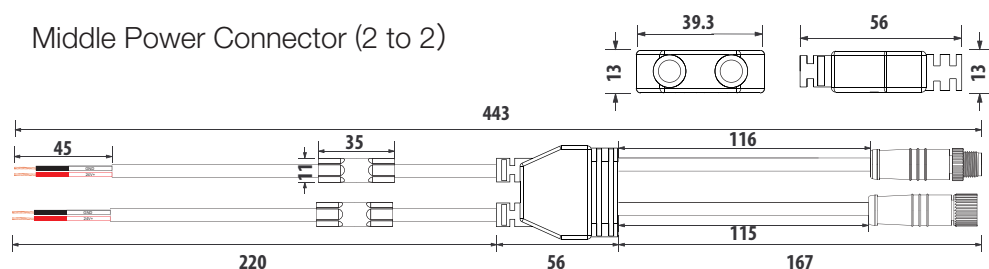
Female Connector



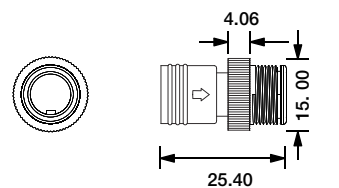
Middle Power Connector (1 to 2)



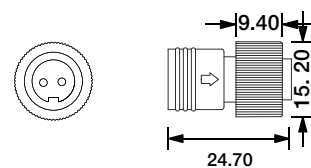
Middle Power Connector (2 to 2)



Male Connector End Cap
SYZ-EC-M12-M

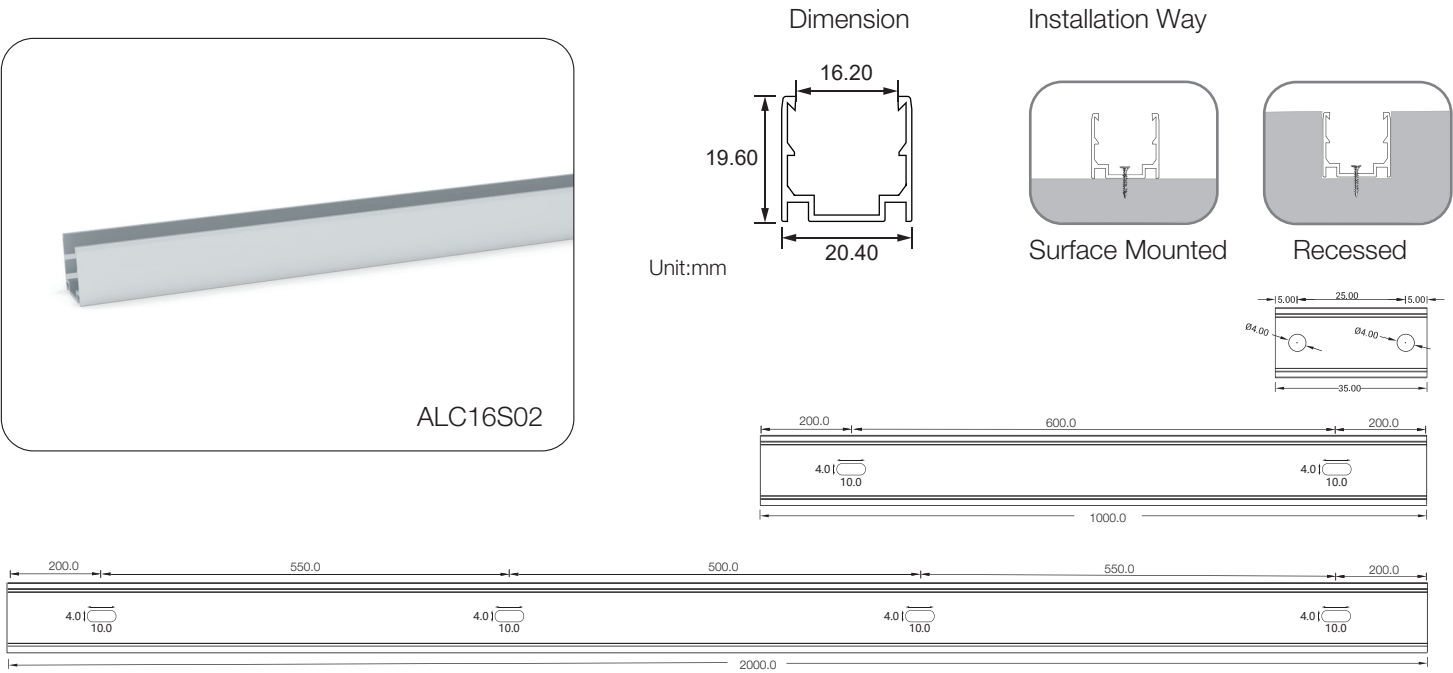
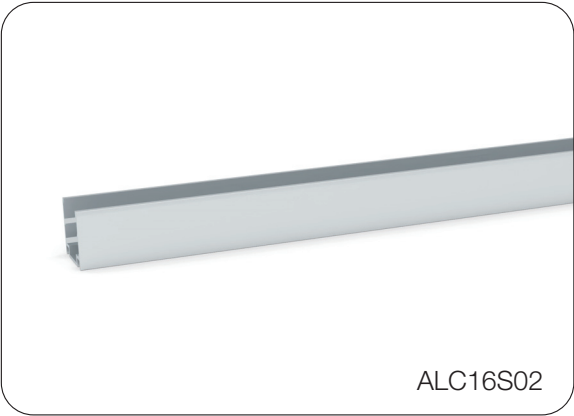


Female Connector End Cap

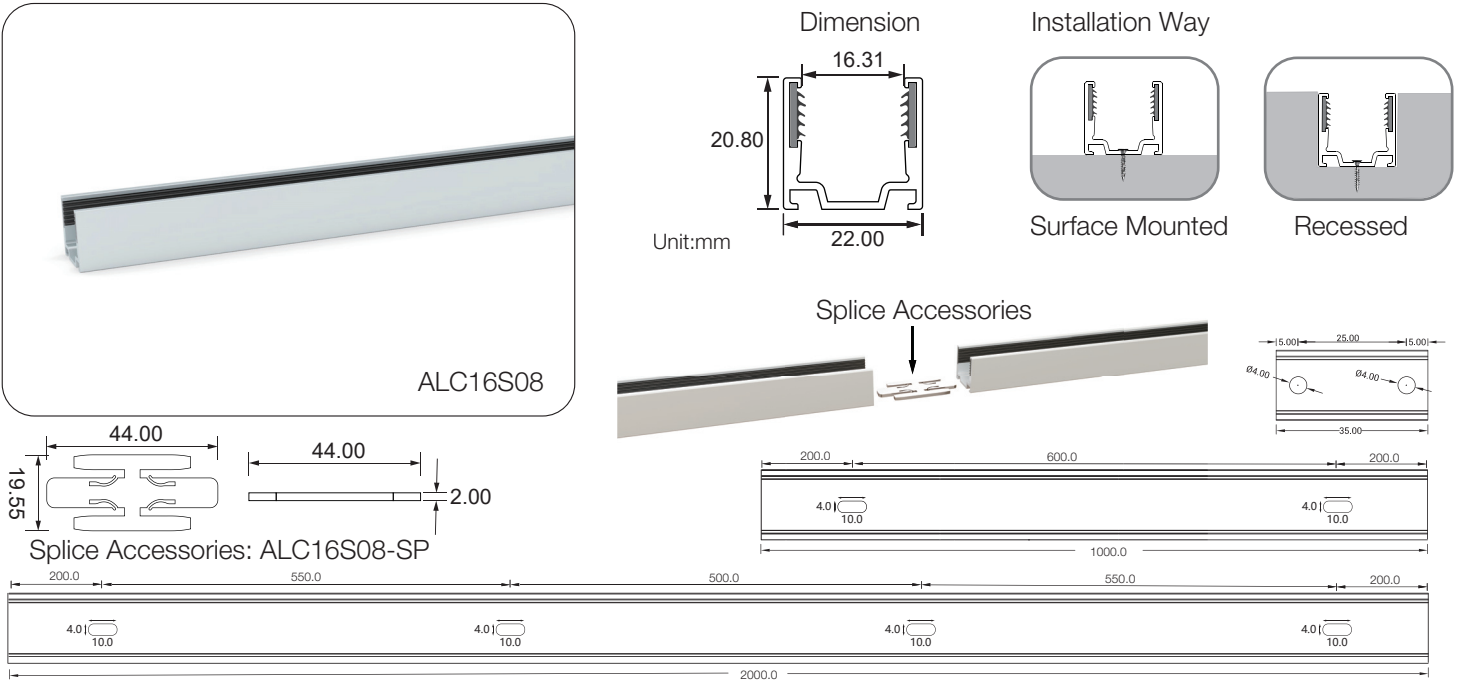
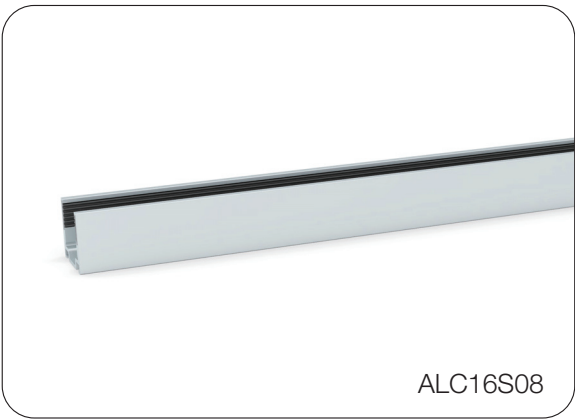


LED Linear Flex Mounting Channel

1. Aluminum Channel

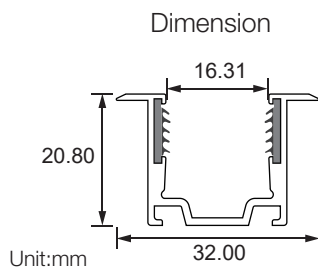


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S02-035	20.40*19.60	35mm	Φ4.0mm	2	SF17
ALC16S02-100		1000mm	○4.0mm	2	SF17
ALC16S02-200		2000mm	○4.0mm	4	SF17

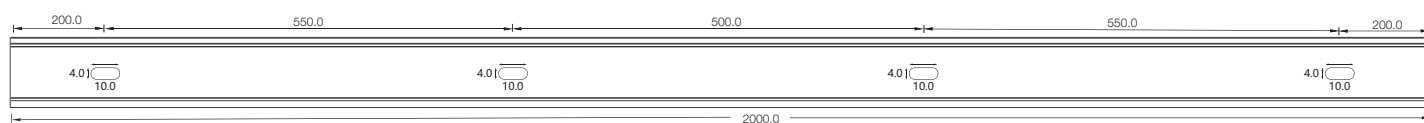
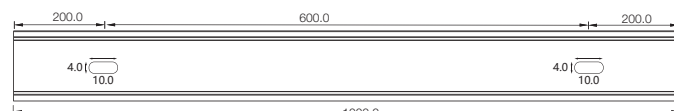
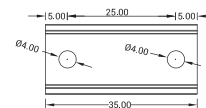
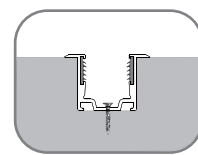


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S08-035	22.00*20.80	35mm	Φ4.0mm	2	SF17
ALC16S08-100		1000mm	○4.0mm	2	SF17
ALC16S08-200		2000mm	○4.0mm	4	SF17

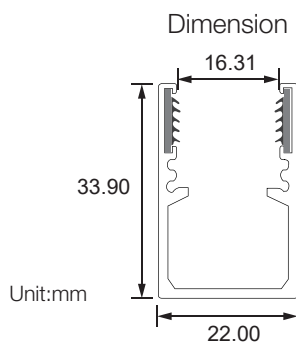
LED Linear Flex Mounting Channel



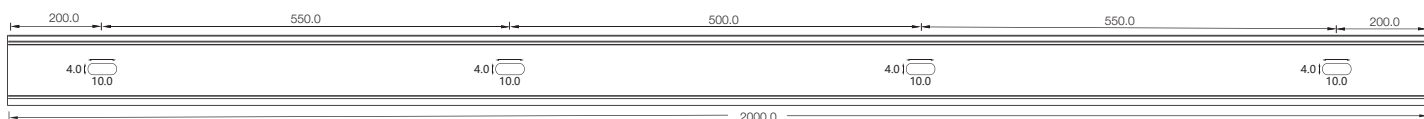
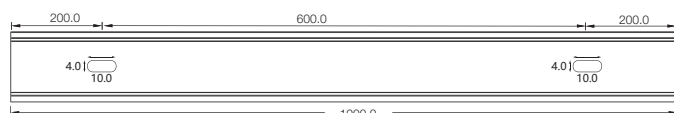
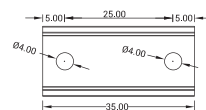
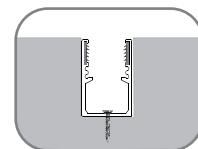
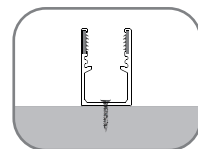
Installation Way



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S07-035	22.0*22.8	35mm	Φ4.0mm	2	SF17
ALC16S07-100		1000mm	⊔4.0mm	2	SF17
ALC16S07-200		2000mm	⊔4.0mm	4	SF17



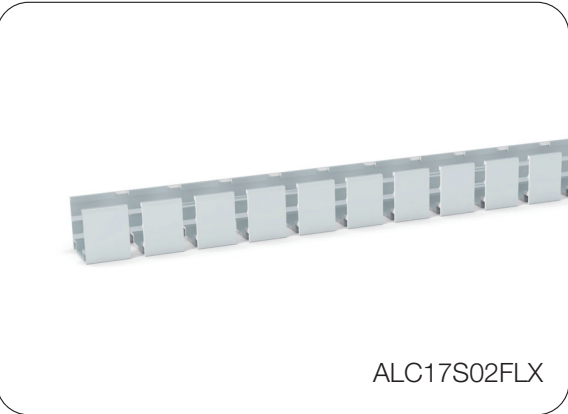
Installation Way



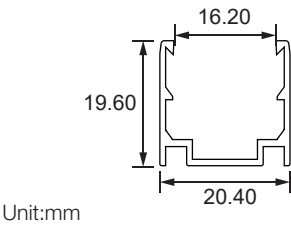
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16H02-035	22.00*33.90	35mm	Φ4.0mm	2	SF17
ALC16H02-100		1000mm	⊔4.0mm	2	SF17
ALC16H02-200		2000mm	⊔4.0mm	4	SF17

LED Linear Flex Mounting Channel

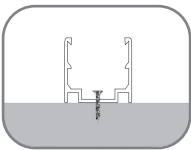
2. Flexible Aluminum Channel



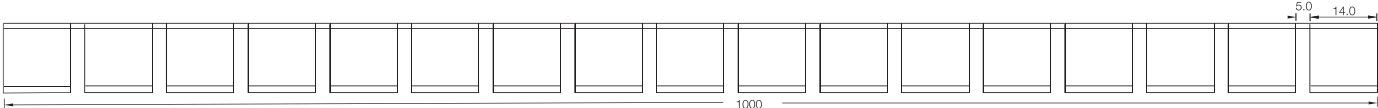
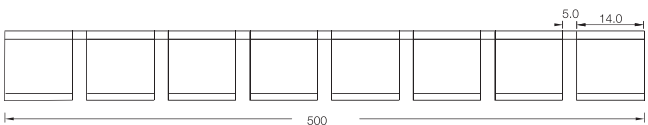
Dimension



Installation Way



Surface Mounted

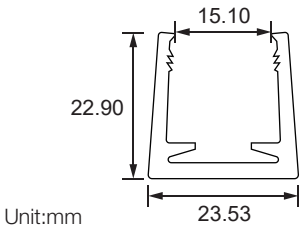


Model	W x H(mm)	Standard Length	Suitable Product
ALC17S02FLX-05	20.4*19.60	500mm	SF17
ALC17S02FLX-10		1000mm	SF1 7

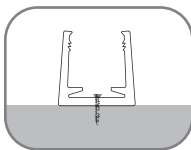
3. Plastic Channel



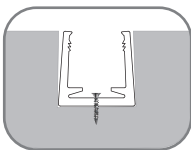
Dimension



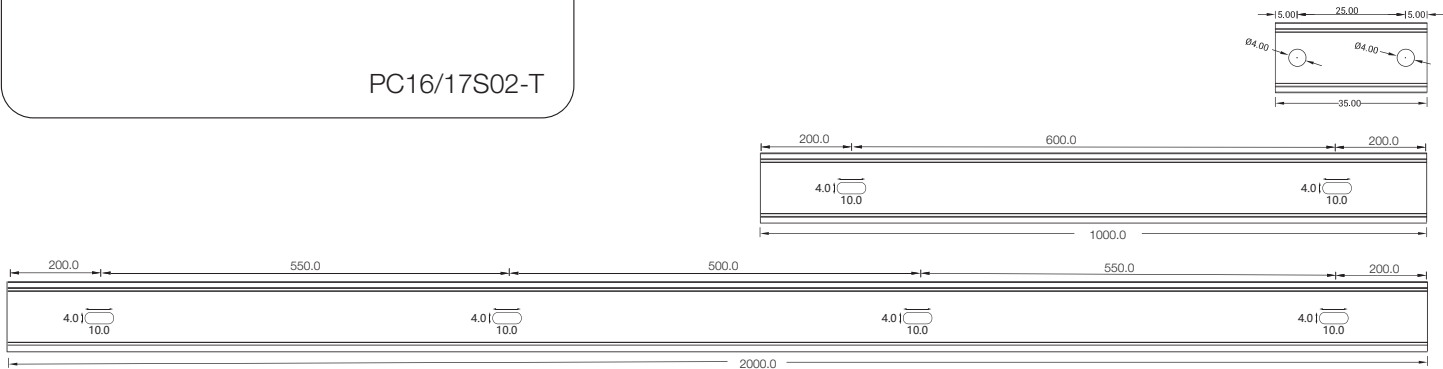
Installation Way



Surface Mounted



Recessed

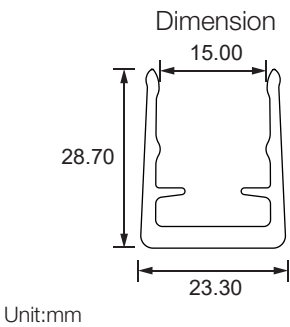


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
PC16/17S02-T-100	23.53*22.90	1000mm	Φ4.0mm	2	SF17

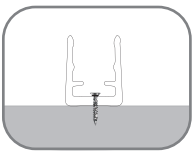
LED Linear Flex Mounting Channel



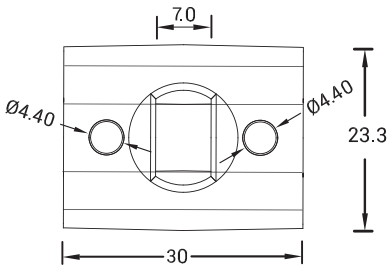
SJJ-ZSH-008-PC



Installation Way

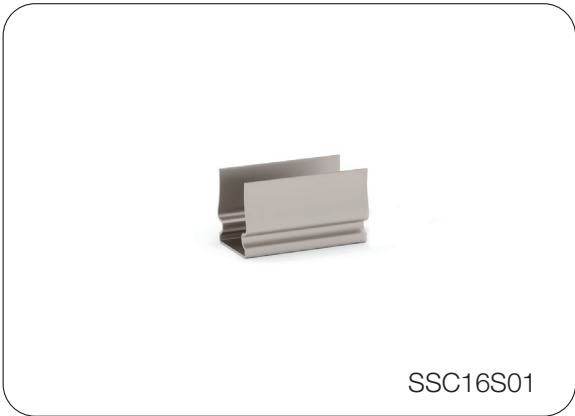


Surface Mounted

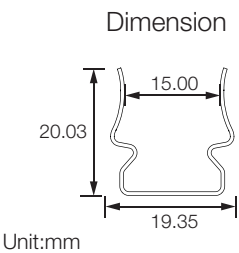


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SJJ-ZSH-008-PC	23.3*28.7	30mm	Ø4.40mm	2	SF17

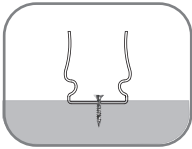
4. Stainless Steel Channel



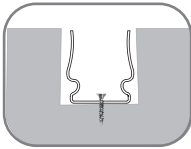
SSC16S01



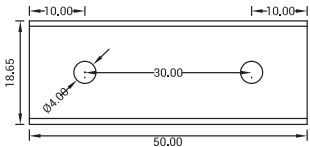
Installation Way



Surface Mounted

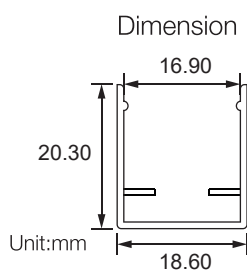


Recessed

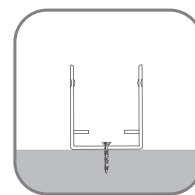


Model	W x H(mm)	Standard Length	Material	Screw Holes	Holes Numbers	Suitable Product
SSC16S01-05	19.35*20.03	50mm	Stainless Steel 316L	Ø4.0mm	2	SF17

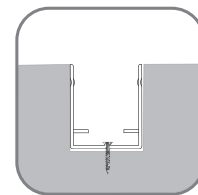
LED Linear Flex Mounting Channel



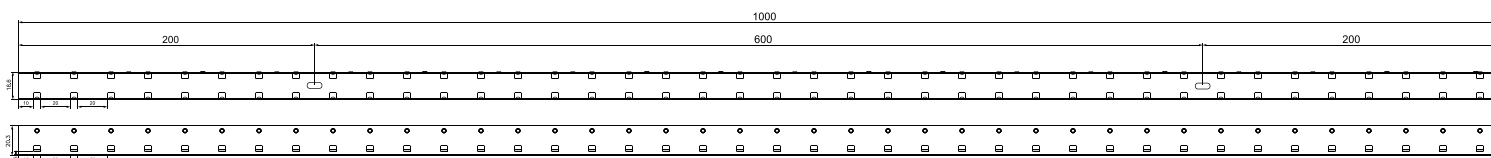
Installation Way



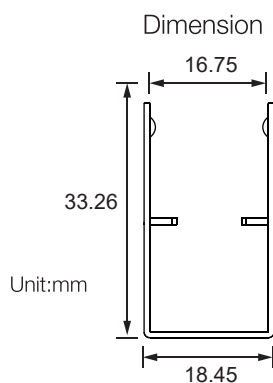
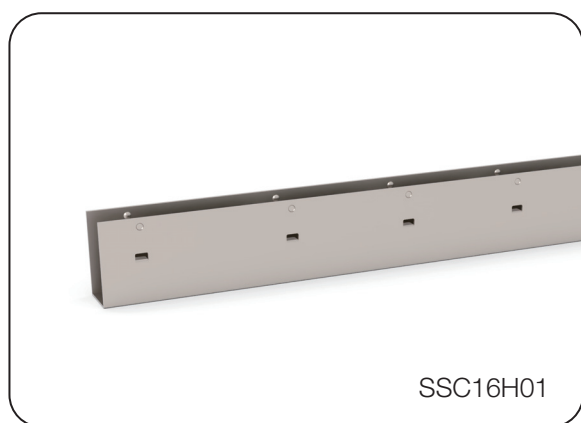
Surface Mounted



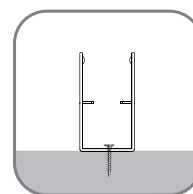
Recessed



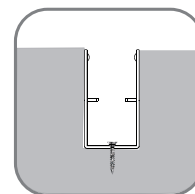
Model	W x H(mm)	Standard Length	Material	Screw Holes	Holes Numbers	Suitable Product
SSC16S02-100	18.60*20.3	1000mm	Stainless Steel 316L	4.0x10mm	2	SF17



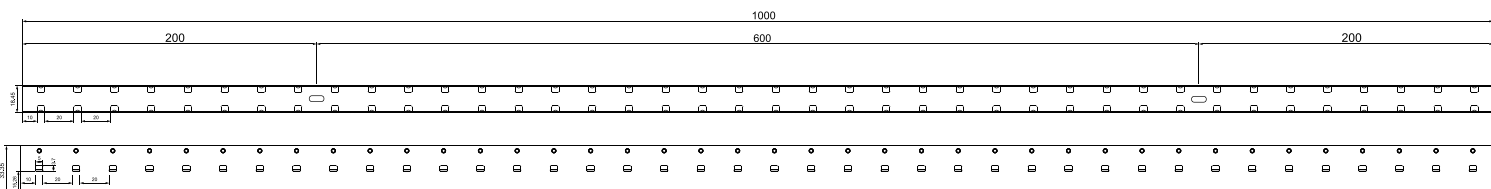
Installation Way



Surface Mounted

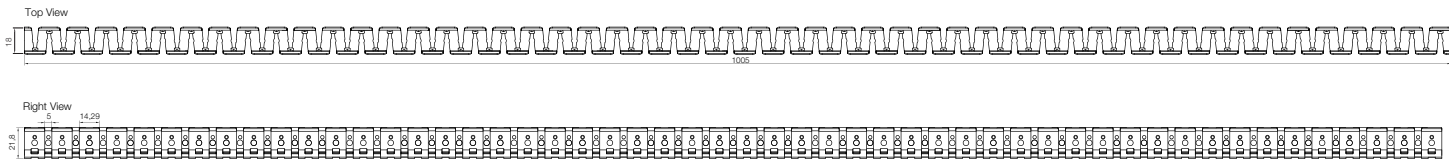
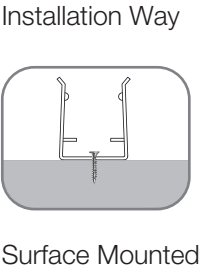
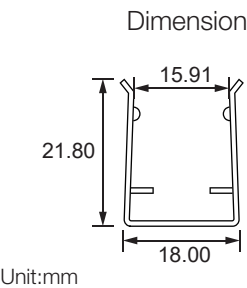
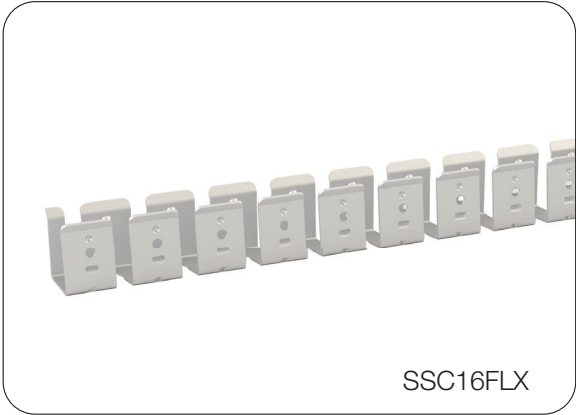


Recessed



Model	W x H(mm)	Standard Length	Material	Screw Holes	Holes Numbers	Suitable Product
SSC16H01-100	18.45*33.26	1000mm	Stainless Steel 316L	4.0x10mm	2	SF17

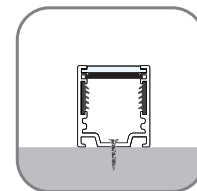
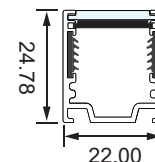
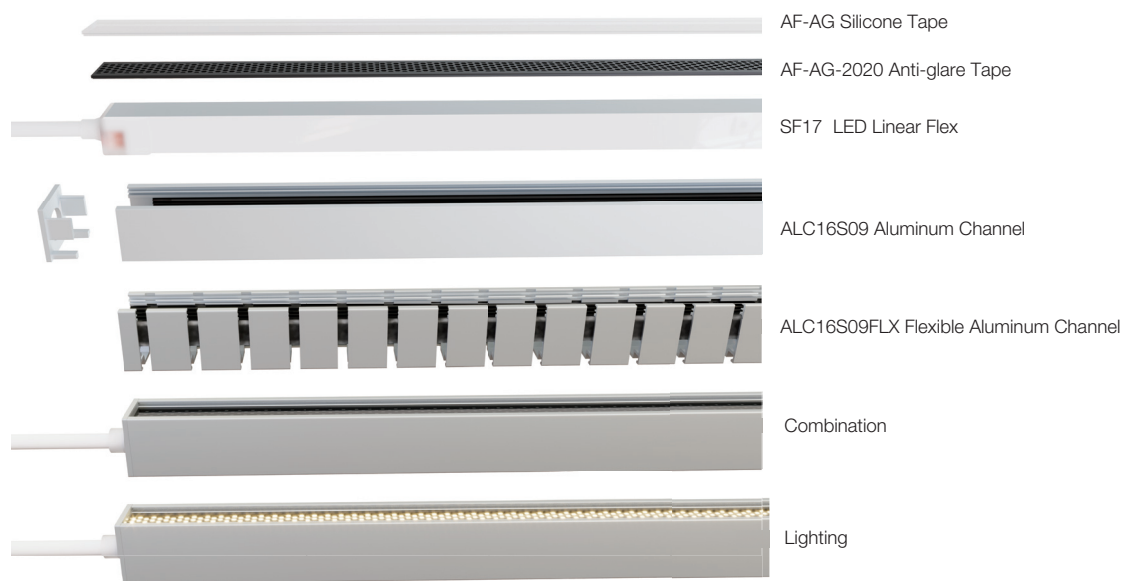
LED Linear Flex Mounting Channel



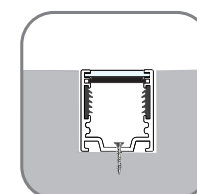
Model	W x H(mm)	Standard Length	Material	Suitable Product
SSC16FLX01	18.00*21.80	100mm	Stainless Steel 316L	SF17
SSC16FLX03		300mm	Stainless Steel 316L	SF17
SSC16FLX05		500mm	Stainless Steel 316L	SF17
SSC16FLX10		1000mm	Stainless Steel 316L	SF17

Artflex LED Linear Flex Mounting Channel

Glare-Free Kit



Surface Mounted

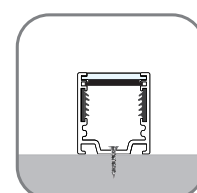
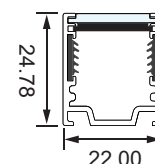
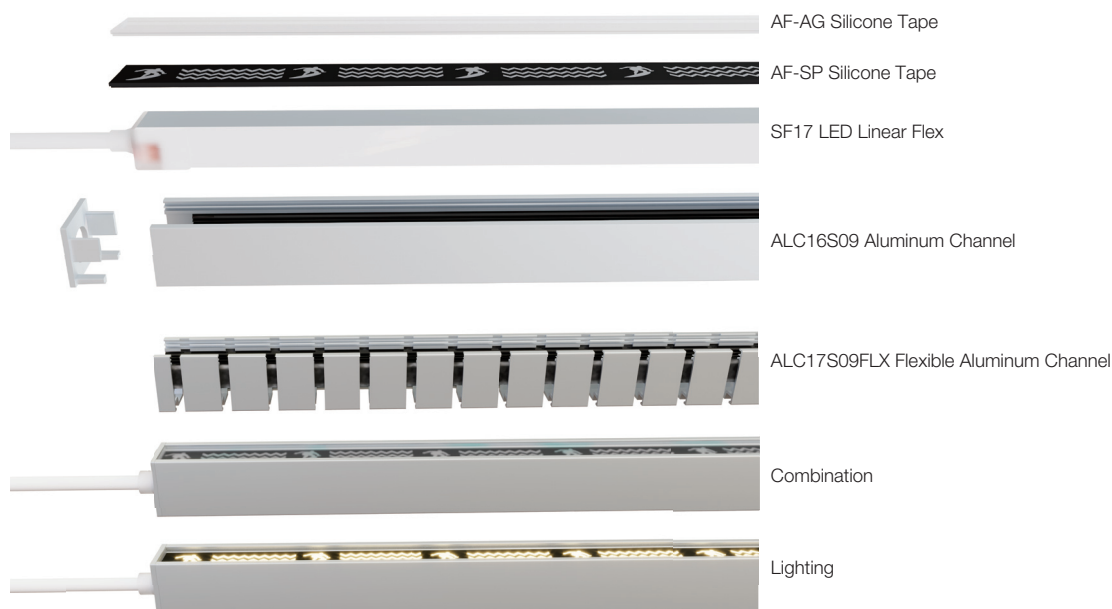


Recessed

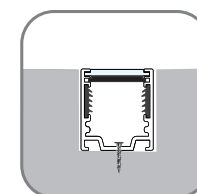


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
AF-AG-2020-ALC16S09	22.00*24.78	1000mm	4.0x10mm	2	SF17

Artflex Kit



Surface Mounted



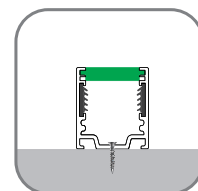
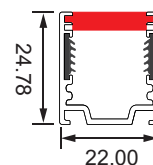
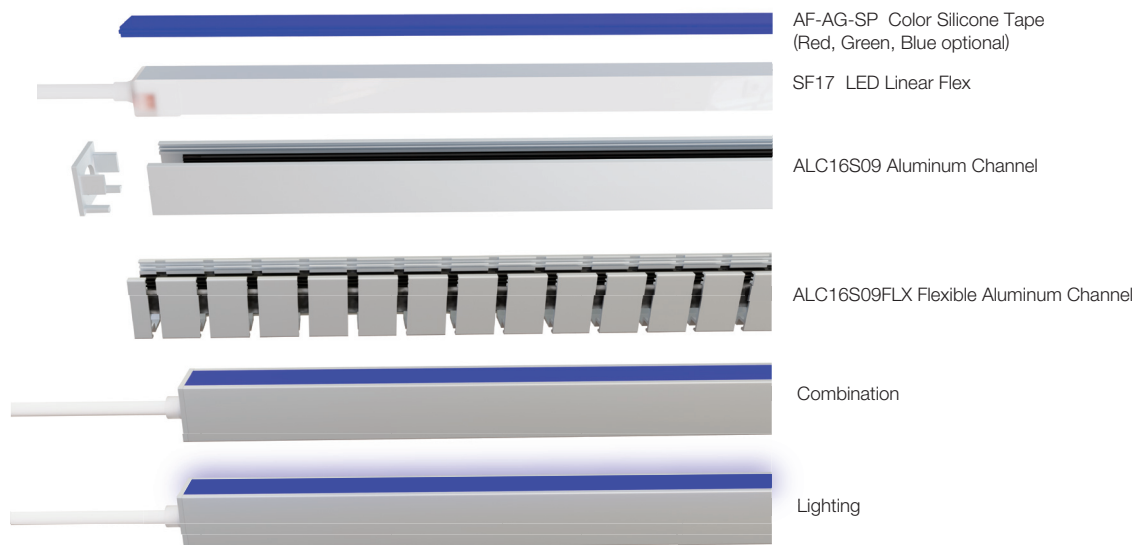
Recessed



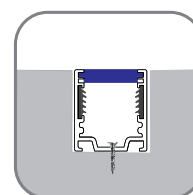
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
AF-SP-ALC16S09	22.00*24.78	1000mm	4.0x10mm	2	SF17

Artflex LED Linear Flex Mounting Channel

ColorShift Kit



Surface Mounted



Recessed



Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
AF-AG-SP-ALC16S09	22.00*24.78	1000mm	4.0x10mm	2	SF17