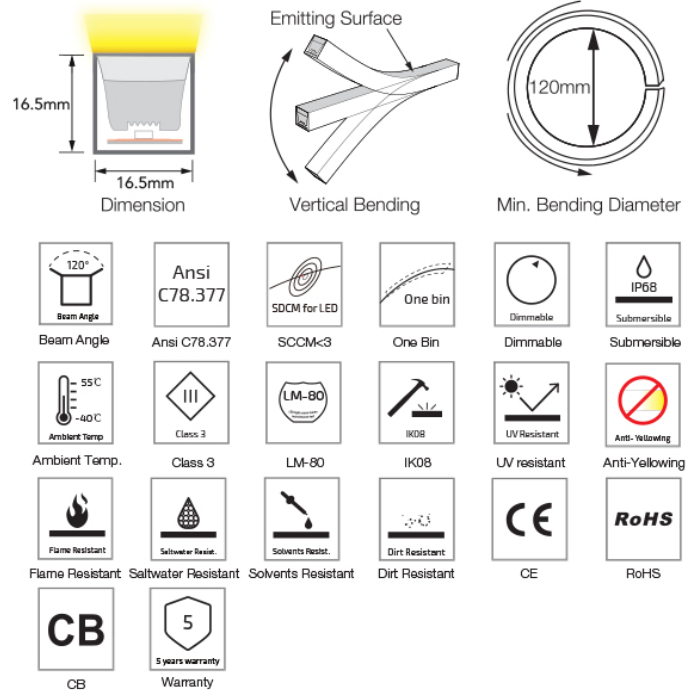
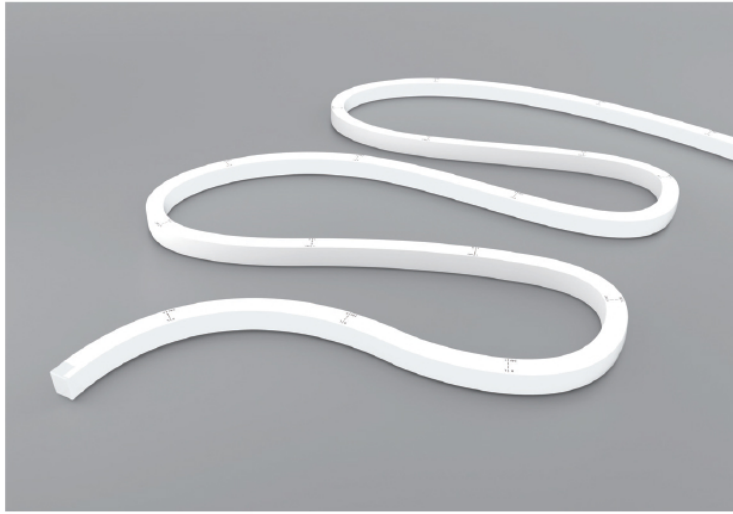


# SF16 Mono Color Silicone LED Linear Flex

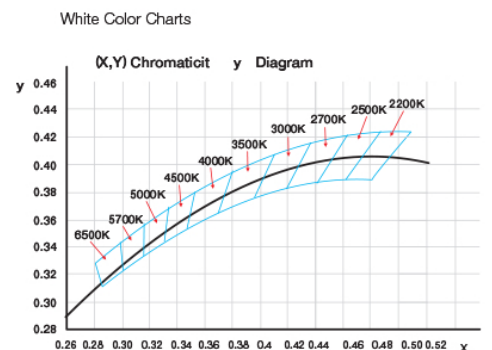
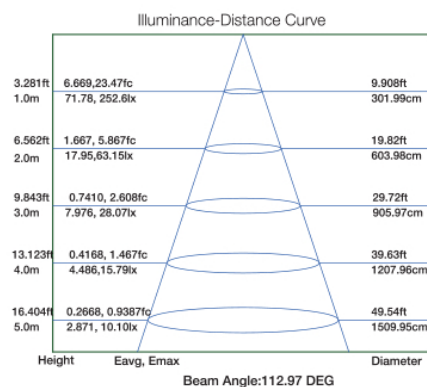
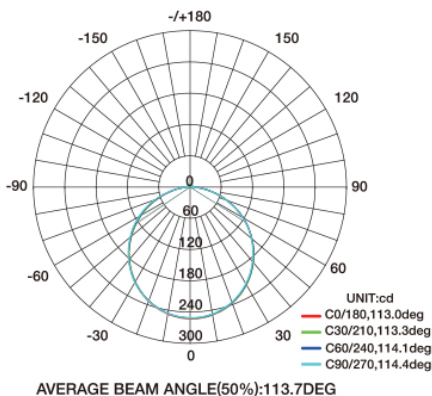
## Specification



## Technical Parameters

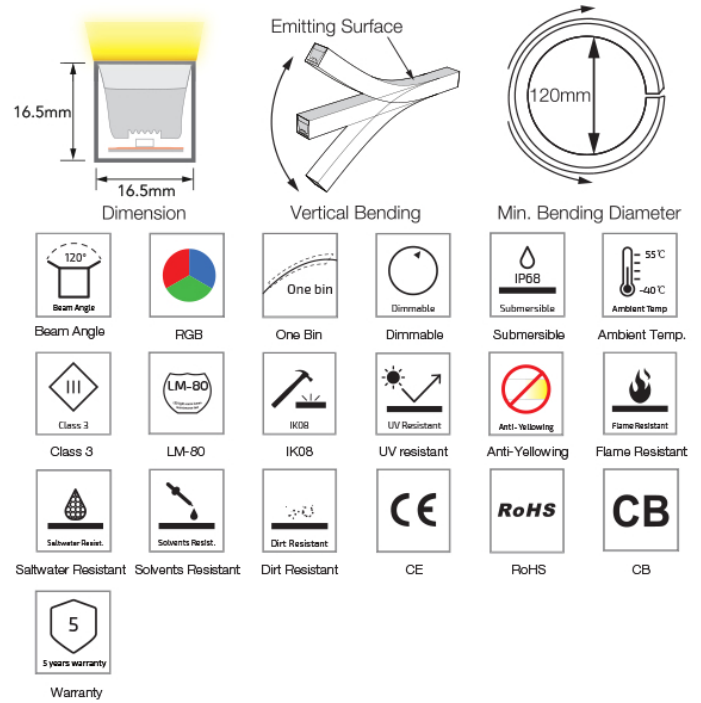
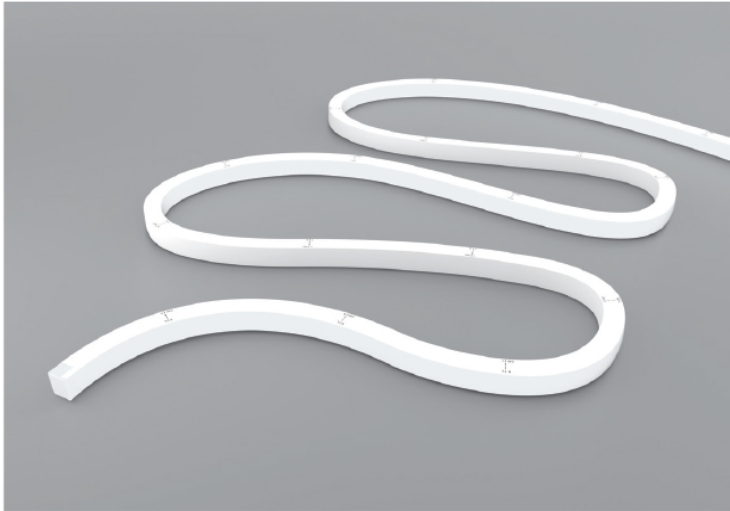
Electrical	Optional Color	Lumen Output
Input Voltage	2200K(2238±102K)	720lm/m
Power Consumption	2700K(2725±145K)	740lm/m
Physical	3000K(3045±175K)	759lm/m
LED Count	3500K(3465±245K)	765lm/m
Cutting Unit	4000K(3985±275K)	770lm/m
Cutting Unit Length	4500K(4503±243K)	775lm/m
Minimum Bend Diameter	5000K(5029±283K)	780lm/m
Output	6500K(6532±510K)	790lm/m
LED Light	Green(520-530nm)	505lm/m
CRI	Blue (455-465nm)	60lm/m
Max Run Length*	Lemon Yellow (570-580nm)	430lm/m
Single Feed	Pink (610-620nm)	280lm/m
Double Feed		
Beam Angle		
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		

## Illuminance Distribution



# SF16 Multi Color RGB Silicone LED Linear Flex

## Specification

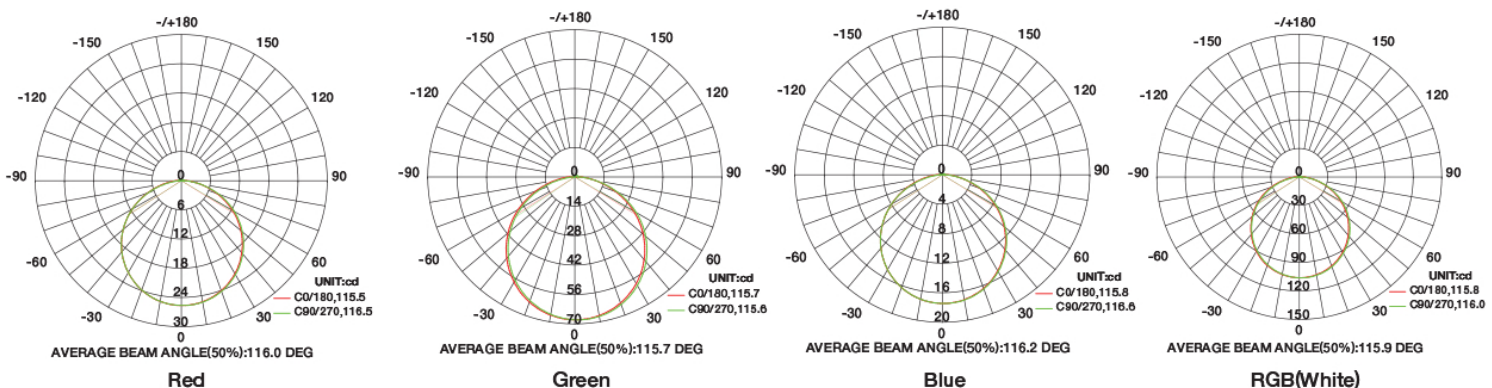


## Technical Parameters

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	120mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGB
Max Run Length*	
Single Feed	10M
Double Feed	20M
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

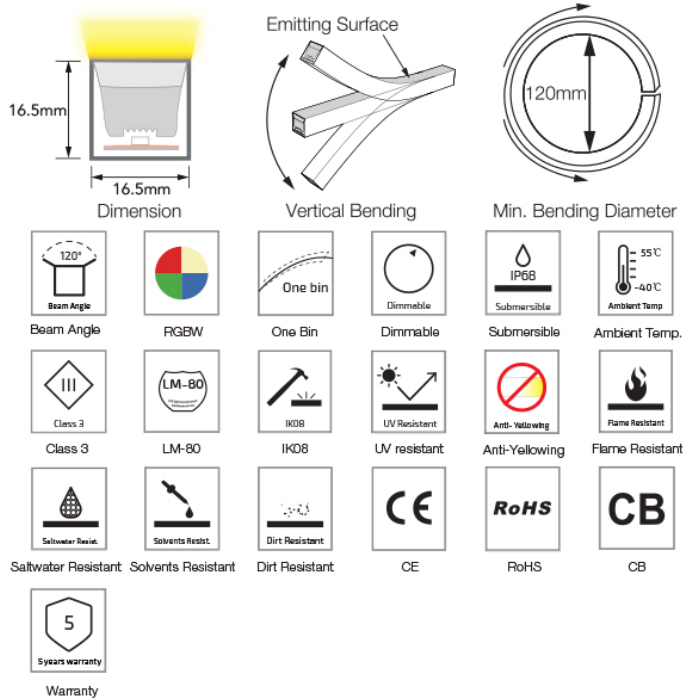
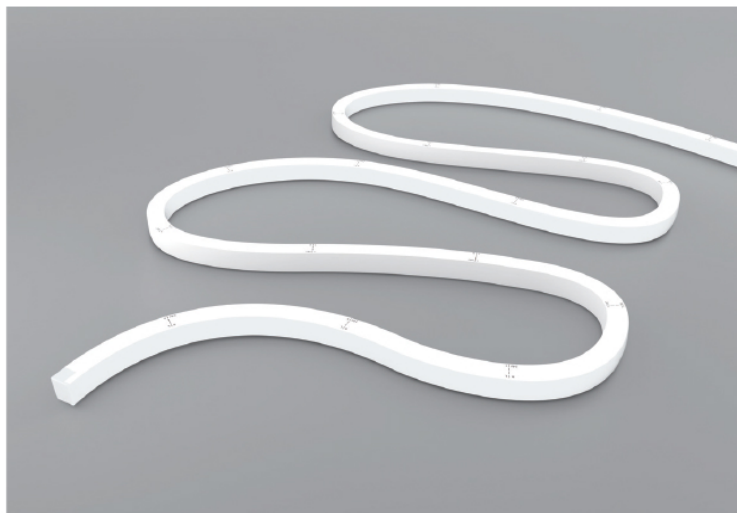
Emitting Color		Lumen Output
	Red	40lm/m
	Green	104lm/m
	Blue	19lm/m
	RGB(White)	161lm/m

## Illuminance Distribution



# SF16 Multi Color RGBW Silicone LED Linear Flex

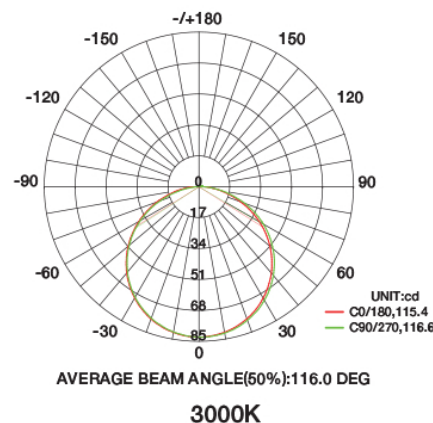
## Specification



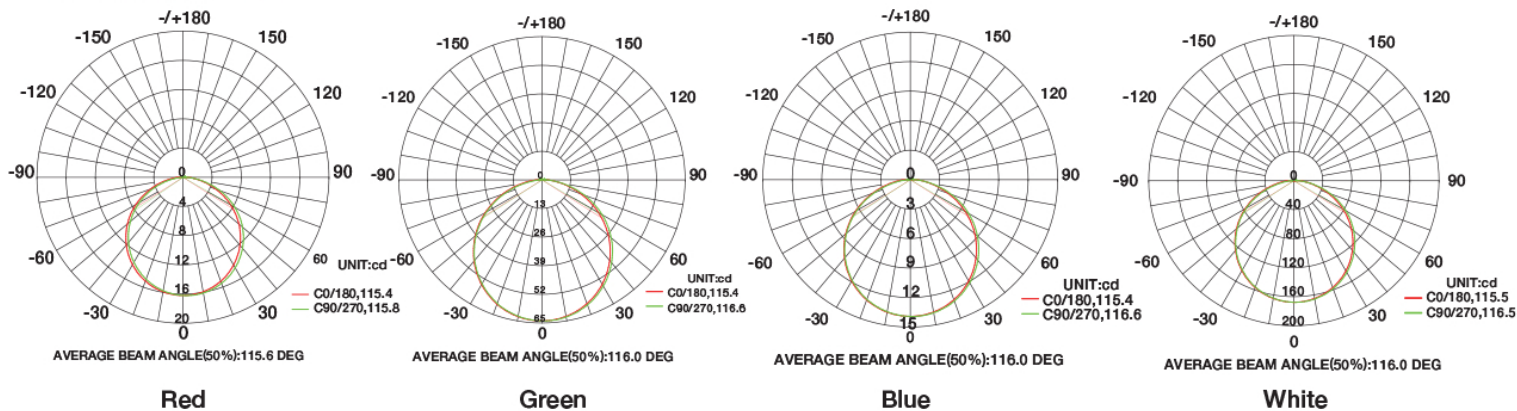
## Technical Parameters

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	120mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGBW(2700/3000/4000K/5000K)
Max Run Length*	
Single Feed	8M
Double Feed	16M
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	13lm/m
Green	150lm/m
Blue	34lm/m
RGB(White)	480lm/m
3000K	250lm/m

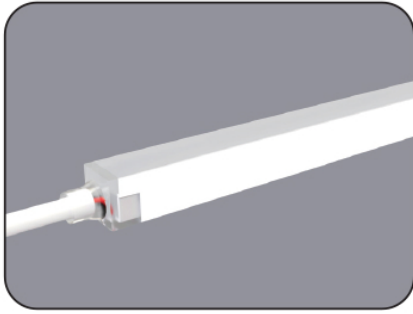


## Illuminance Distribution

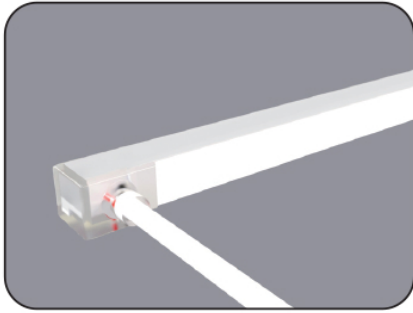
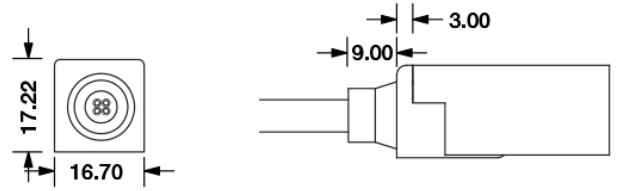


# SF16 Configuration and Accessories

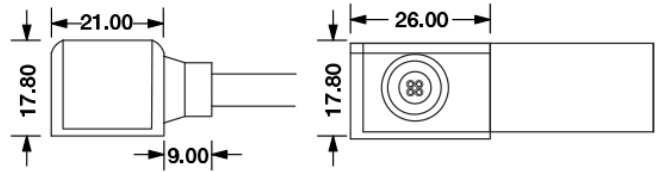
Mold Injection Connector (IP68 Factory Assembly Only)



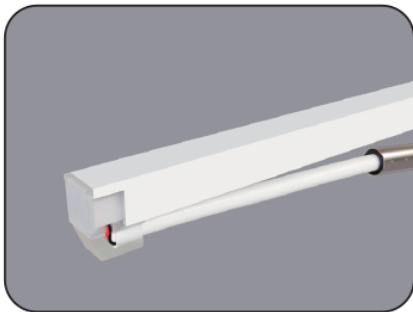
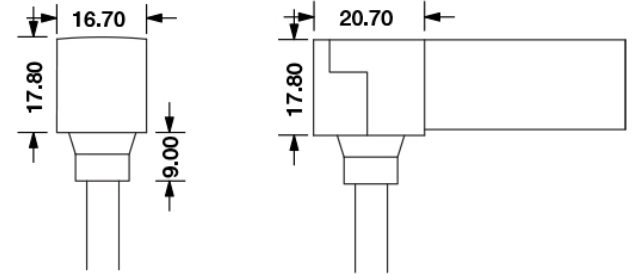
Direct Entry Connector



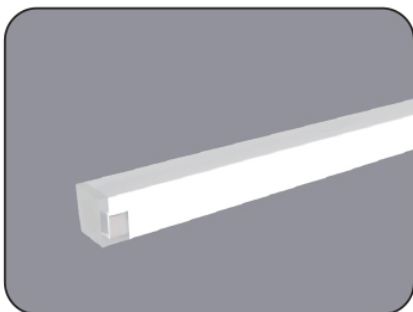
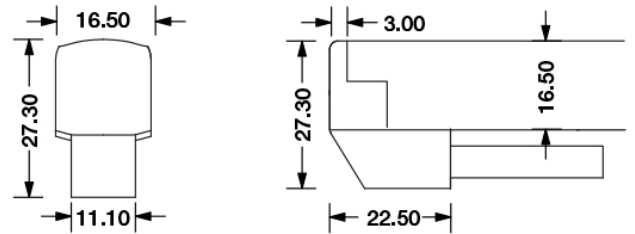
Side Entry Connector



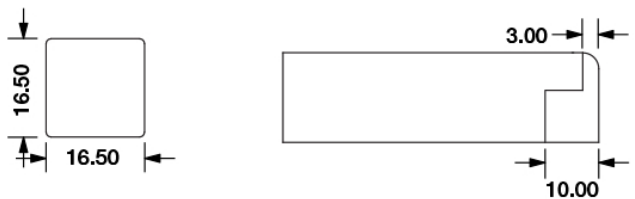
Bottom Entry Connector



L Shape Entry Connector



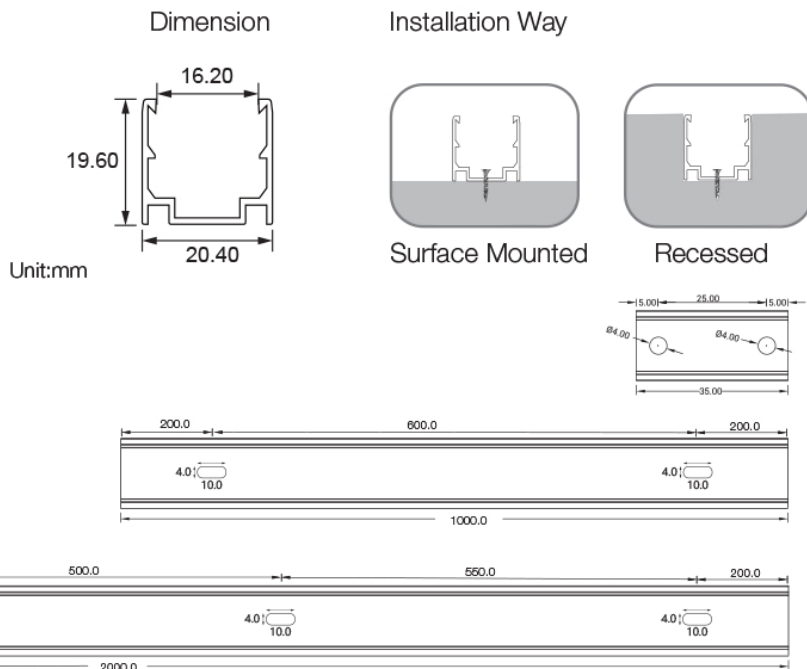
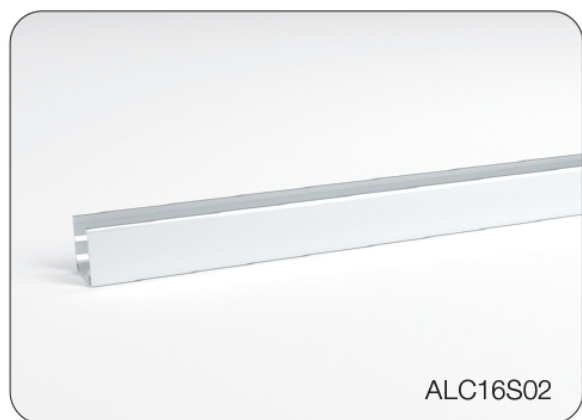
End Cap



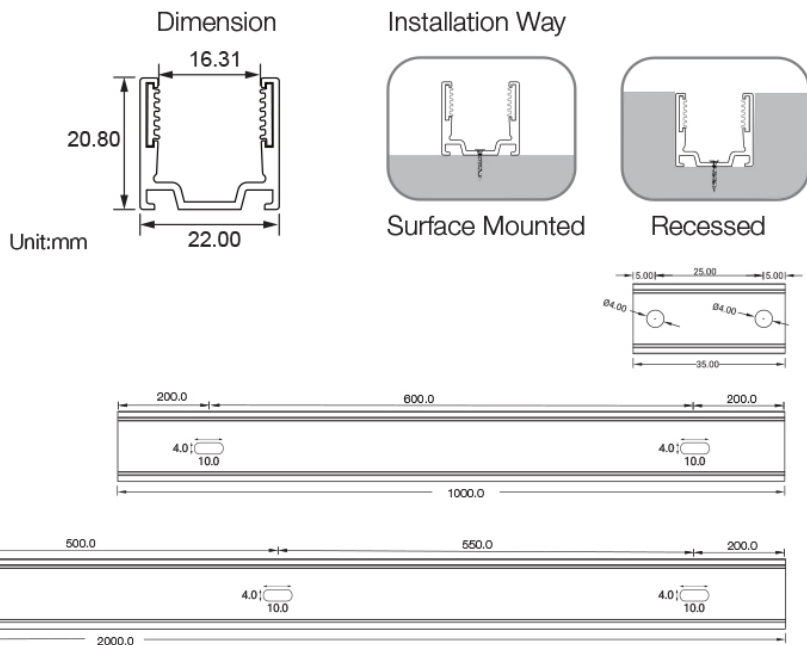
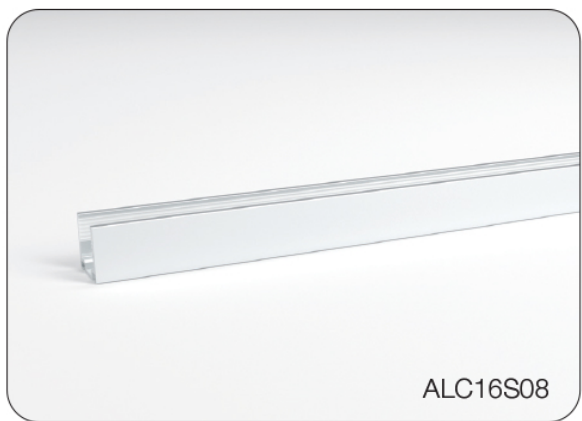


# LED Linear Flex Mounting Channel

## 1. Aluminum Channel

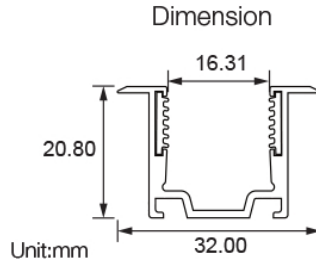
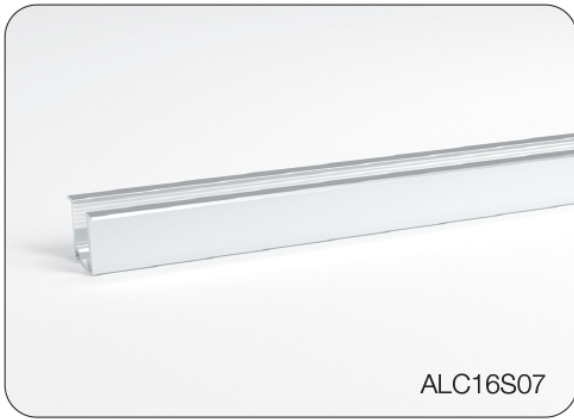


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S02-035	20.40*19.60	35mm	Φ4.0mm	2	F16, SF16
ALC16S02-100		1000mm	○4.0mm	2	F16, SF16
ALC16S02-200		2000mm	○4.0mm	4	F16, SF16

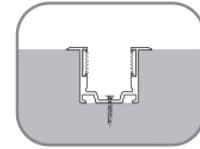


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S08-035	22.00*20.80	35mm	Φ4.0mm	2	F16, SF16
ALC16S08-100		1000mm	○4.0mm	2	F16, SF16
ALC16S08-200		2000mm	○4.0mm	4	F16, SF16

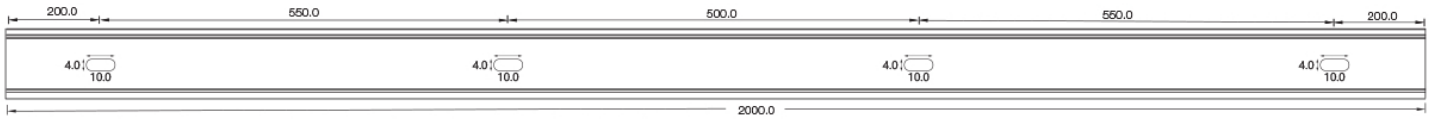
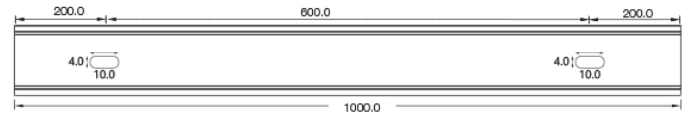
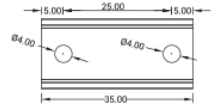
# LED Linear Flex Mounting Channel



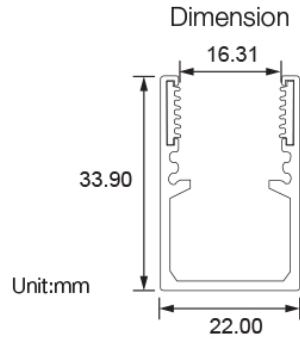
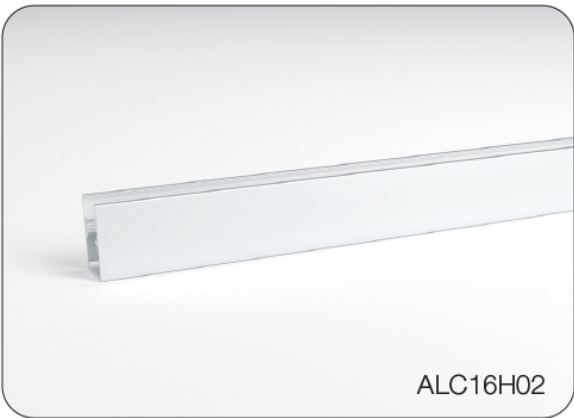
Installation Way



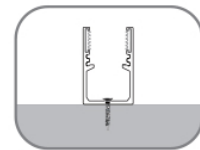
Recessed



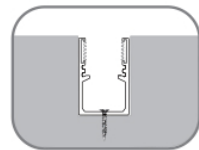
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16S07-035	32.0*20.8	35mm	Φ4.0mm	2	F16, SF16
ALC16S07-100		1000mm	○4.0mm	2	F16, SF16
ALC16S07-200		2000mm	○4.0mm	4	F16, SF16



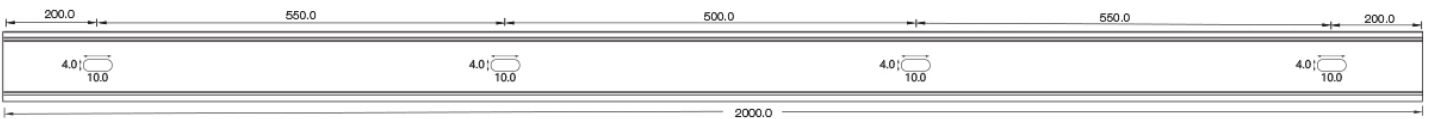
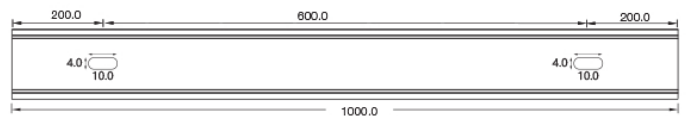
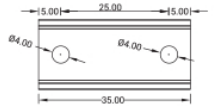
Installation Way



Surface Mounted



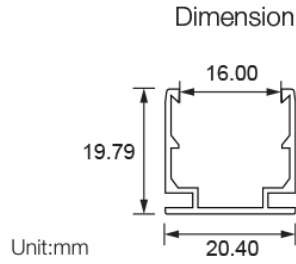
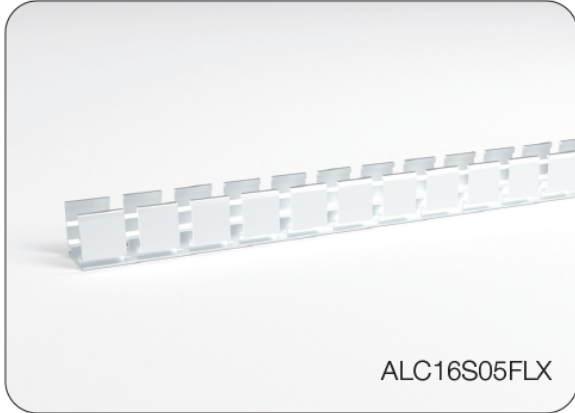
Recessed



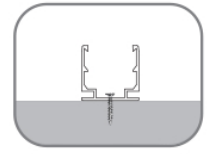
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
ALC16H02-035	22.00*33.90	35mm	Φ4.0mm	2	F16, SF16
ALC16H02-100		1000mm	○4.0mm	2	F16, SF16
ALC16H02-200		2000mm	○4.0mm	4	F16, SF16

# LED Linear Flex Mounting Channel

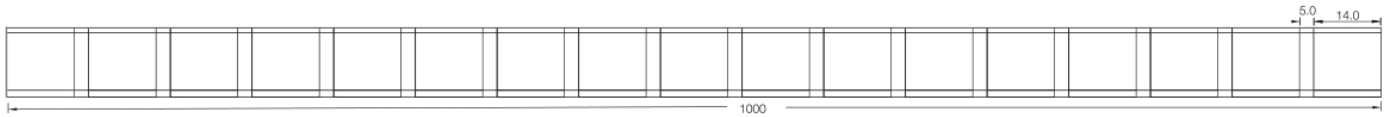
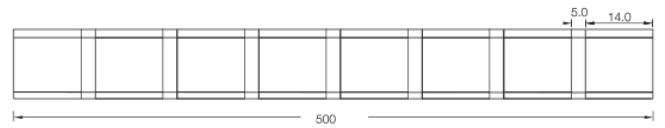
## 2. Flexible Aluminum Channel



Installation Way

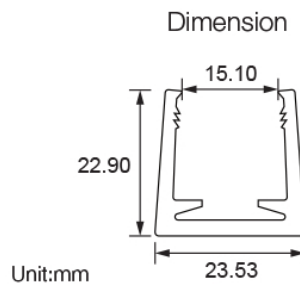


Surface Mounted

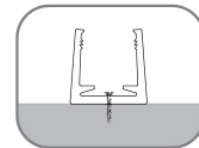


Model	W x H(mm)	Standard Length	Suitable Product
ALC16S05FLX-05	20.4*19.79	500mm	F16, SF16
ALC16S05FLX-10		1000mm	F16, SF16
ALC16S05FLX-20		2000mm	F16, SF16

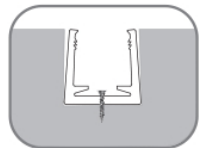
## 3. Plastic Channel



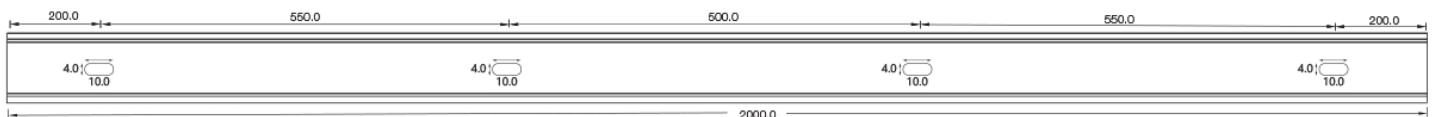
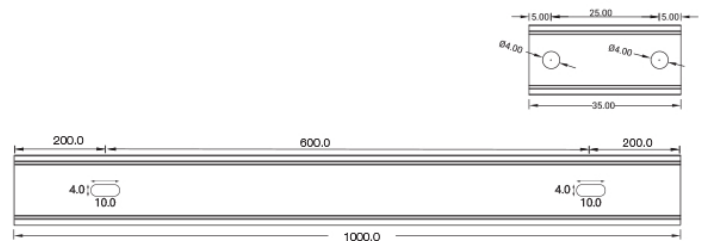
Installation Way



Surface Mounted



Recessed



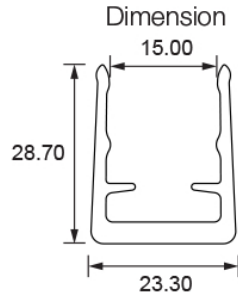
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
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PC16/17S01-T-100	23.53*22.90	1000mm	Φ4.0mm	2	F16, SF16
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# LED Linear Flex Mounting Channel

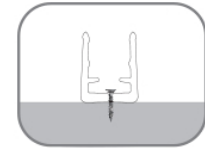


SJJ-ZSH-008-PC

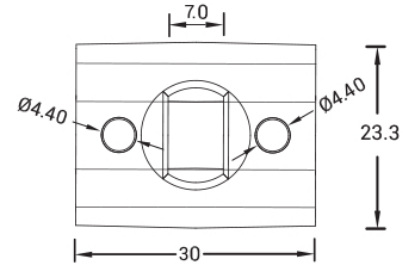


Unit:mm

## Installation Way

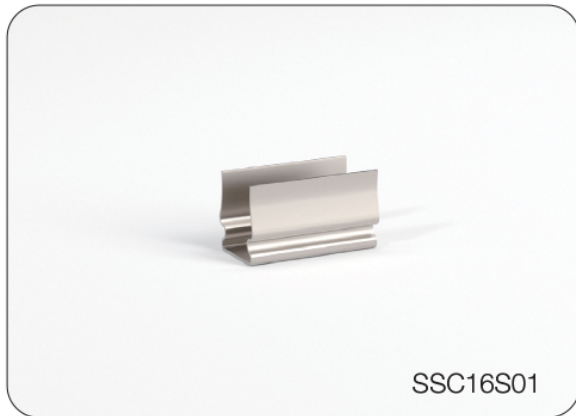


Surface Mounted

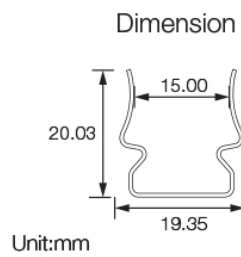


Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SJJ-ZSH-008-PC	23.3*28.7	30mm	Ø4.40mm	2	F16, SF16

## 4. Stainless Steel Channel

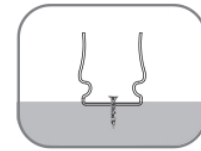


SSC16S01

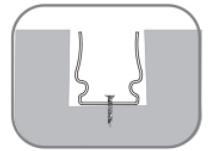


Unit:mm

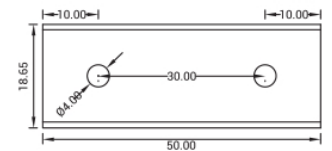
## Installation Way



Surface Mounted



Recessed



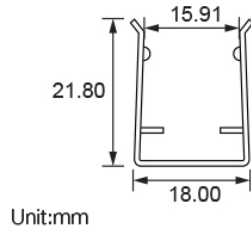
Model	W x H(mm)	Standard Length	Screw Holes	Holes Numbers	Suitable Product
SSC16S01-05	19.35*20.03	50mm	Ø4.0mm	2	F16, SF16



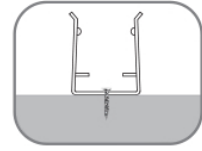
# LED Linear Flex Mounting Channel



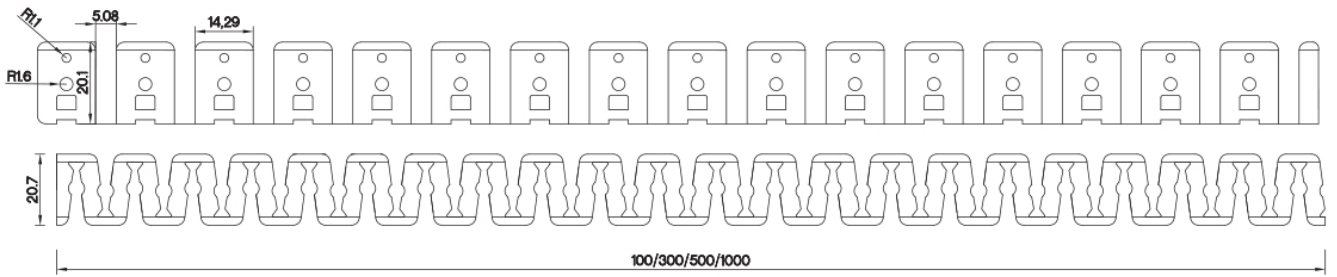
Dimension



Installation Way



Surface Mounted

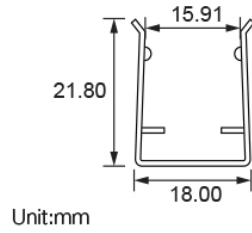


Model	W x H(mm)	Standard Length	Suitable Product
SSC16FLX01	18.00*21.80	100mm	F16, SF16
SSC16FLX03		300mm	F16, SF16
SSC16FLX05		500mm	F16, SF16
SSC16FLX10		1000mm	F16, SF16

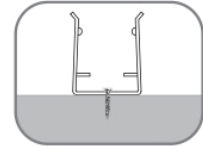
# LED Linear Flex Mounting Channel



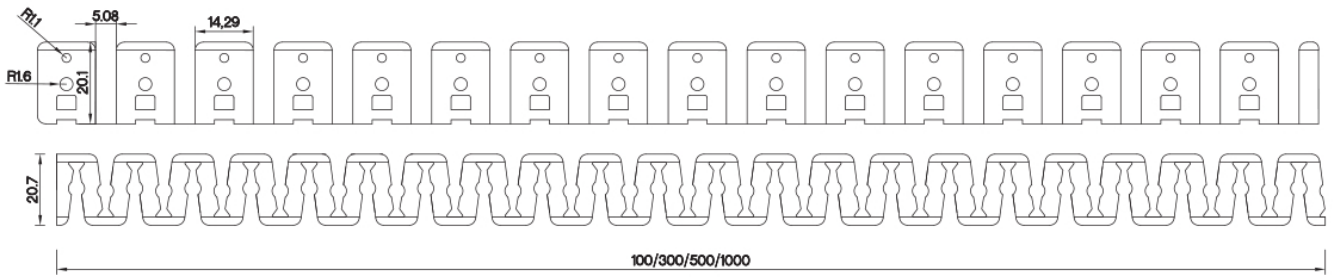
Dimension



Installation Way



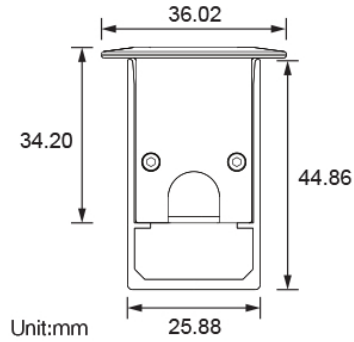
Surface Mounted



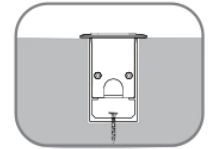
Model	W x H(mm)	Standard Length	Suitable Product
SSC16FLX01	18.00*21.80	100mm	F16, SF16
SSC16FLX03		300mm	F16, SF16
SSC16FLX05		500mm	F16, SF16
SSC16FLX10		1000mm	F16, SF16

# LED Linear Flex Mounting Channel

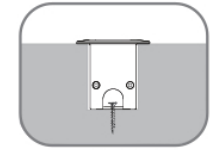
## 5. Buried And Recessed Type



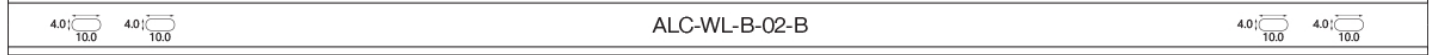
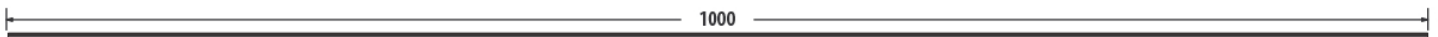
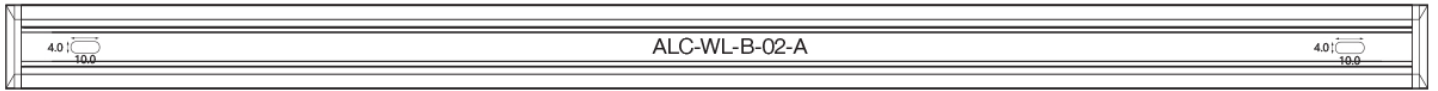
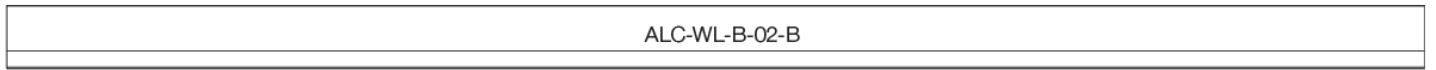
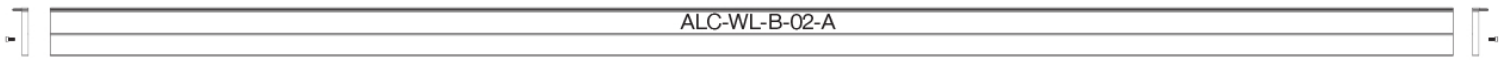
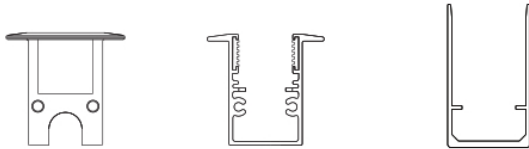
Installation Way



ALC-WL-B-02-A  
ALC-WL-B-02-B  
Buried Mounted



ALC-WL-B-02-A  
Recessed



Model	W x H(mm)	Installation Way	Optional Length	Suitable Product
ALC-WL-B-02-A	36.02*34.20	Recessed	500mm/1000mm/2000mm	F16, SF16
ALC-WL-B-02-B	25.88*44.86	Buried Mounted	500mm/1000mm/2000mm	F16, SF16