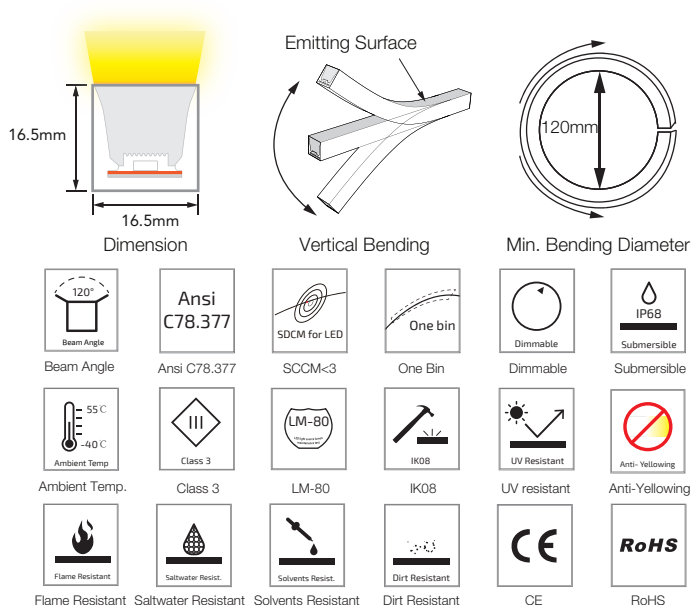
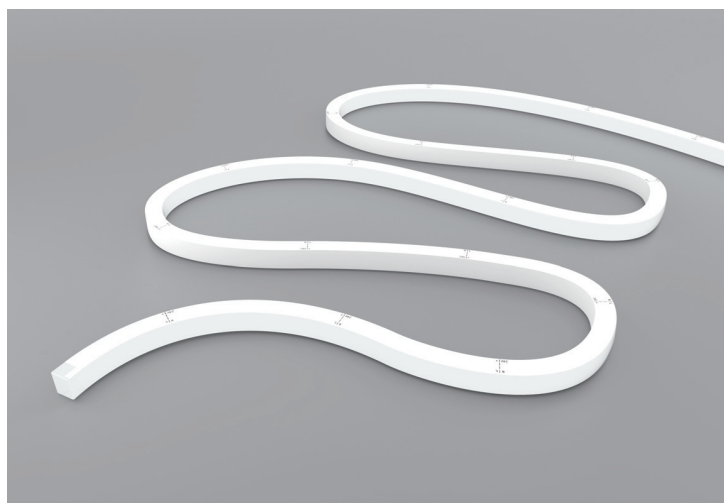


SF16 Mono Color Silicone LED Linear Flex

SF16-12V-5050-84-2200K~6500K

Specification



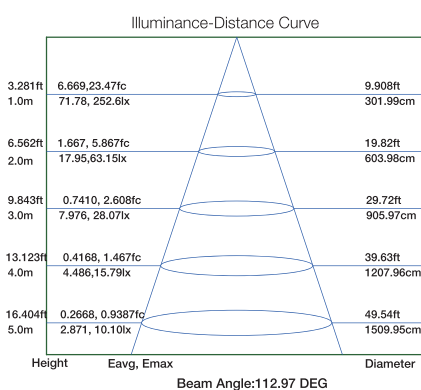
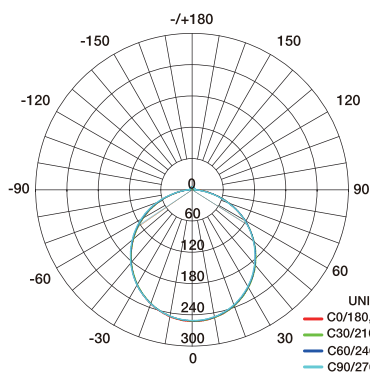
Technical Parameters

Electrical	
Input Voltage	12V DC
Power Consumption	15W/m
Physical	
LED Count	84 LEDs/m
Cutting Unit	3 LEDs
Cutting Unit Length	35.7 mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	5 M
Double Feed	10 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	

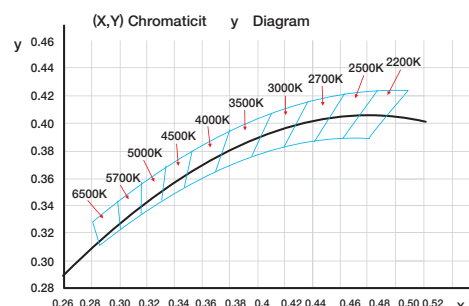
Optional Color		
	2200K(2238±102K)	720lm/m
	2500K(2460±120K)	730lm/m
	2700K(2725±145K)	740lm/m
	3000K(3045±175K)	759lm/m
	3500K(3465±245K)	765lm/m
	4000K(3985±275K)	770lm/m
	4500K(4503±243K)	775lm/m
	5000K(5209±283K)	780lm/m
	5700K(5667±355K)	790lm/m
	6500K(6532±510K)	795lm/m
	Green(520-530nm)	505lm/m
	Blue (455-465nm)	60lm/m
	Lemon Yellow (570-580nm)	430lm/m
	Pink (610-620nm)	280lm/m

IP Rating	IP68 Wet location submersible <2m
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Illuminance Distribution



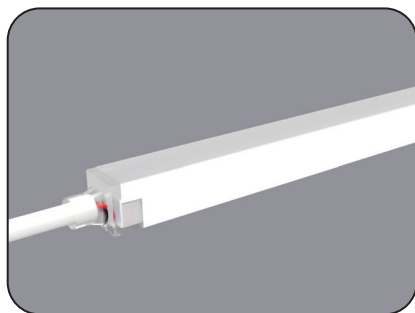
White Color Charts



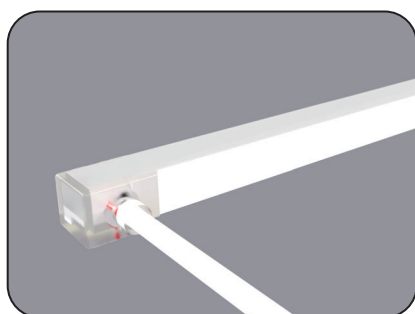
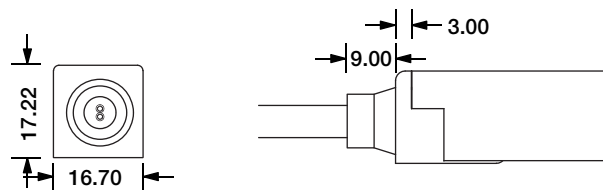
SF16 Configuration and Accessories

Mold injection Connector

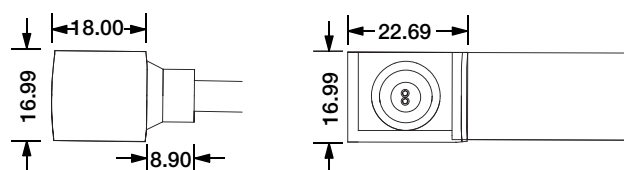
(IP68 Factory Assembly Only)



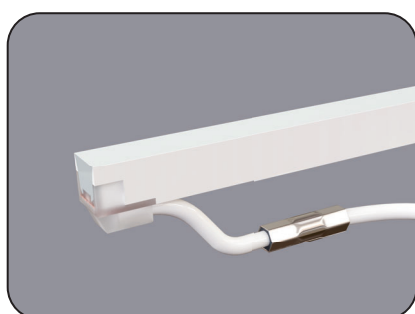
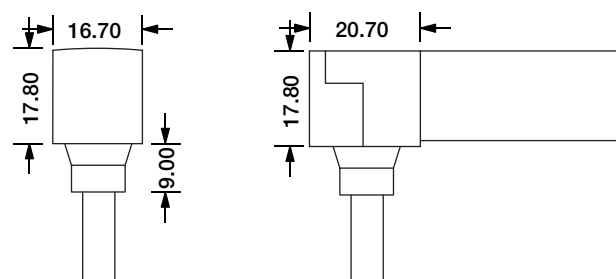
Direct Entry Connector



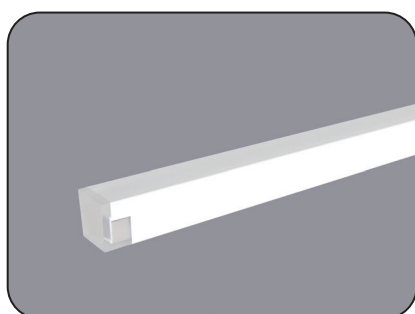
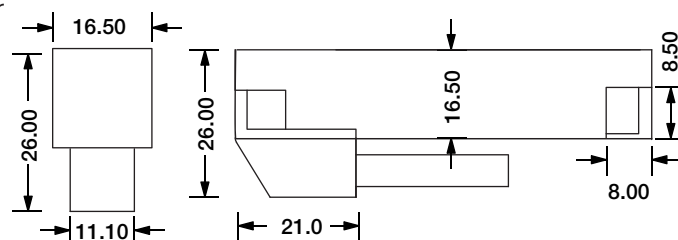
Side Entry Connector



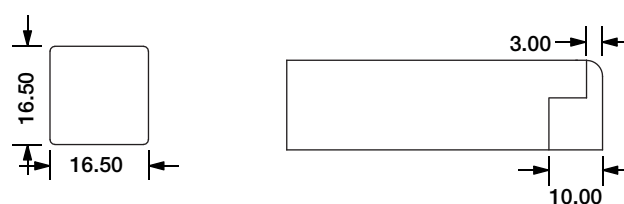
Bottom Entry Connector



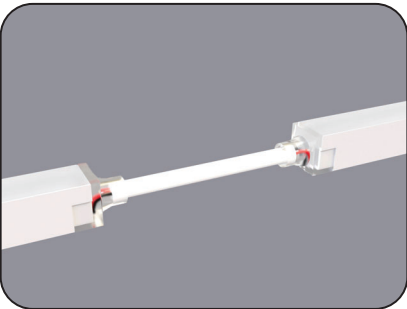
L Shape Entry Connector



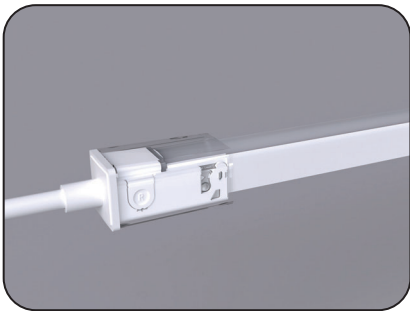
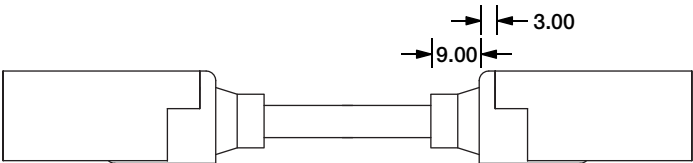
End Cap



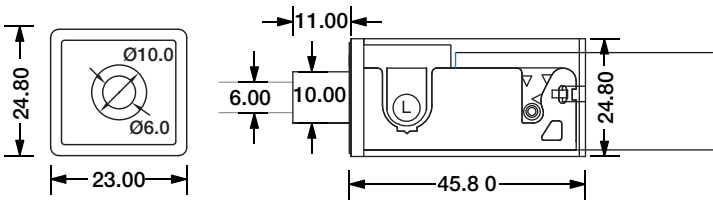
SF16 Configuration and Accessories



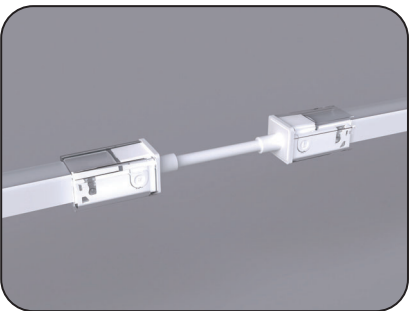
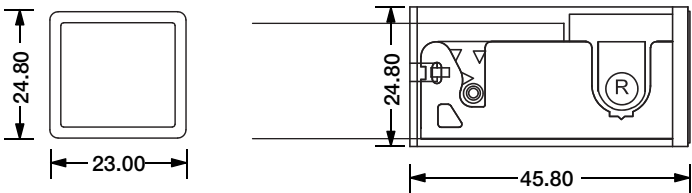
Jumper



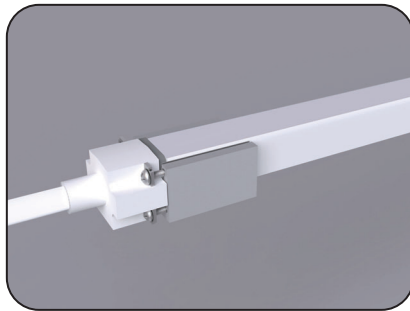
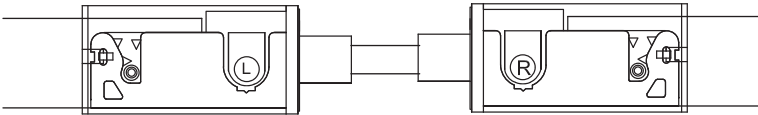
DIY Snap Connector



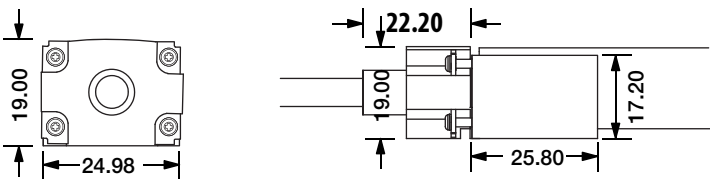
DIY Snap End Cap



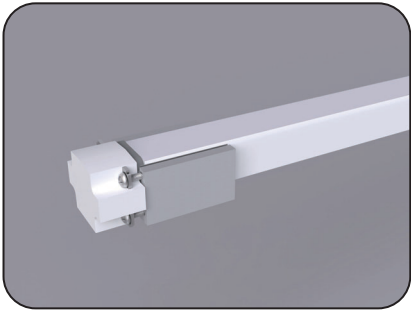
DIY Snap Extent Connector



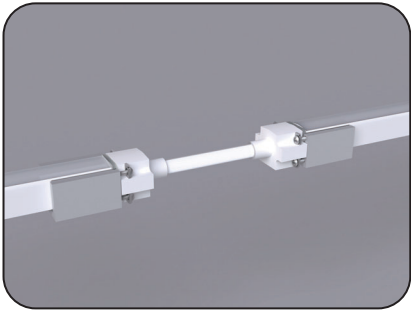
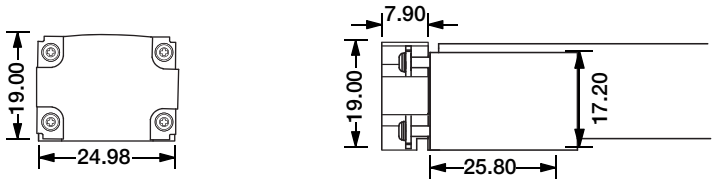
DIY Screw Connector



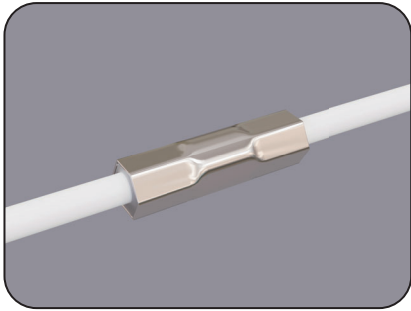
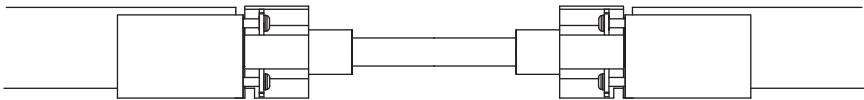
SF16 Configuration and Accessories



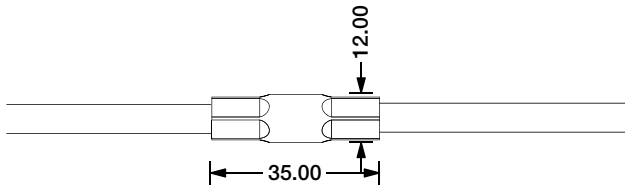
DIY Screw End Cap



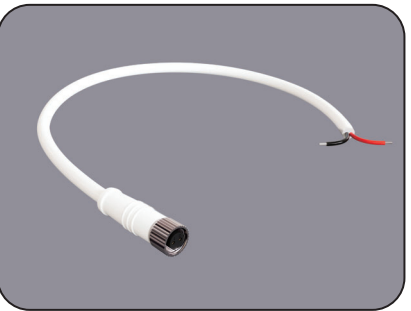
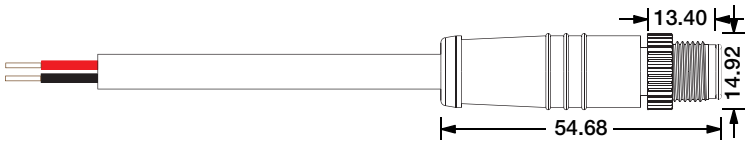
DIY Screw Extent Connector



Waterproof Interrupter



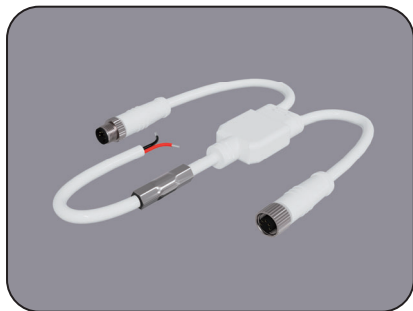
Male Connector



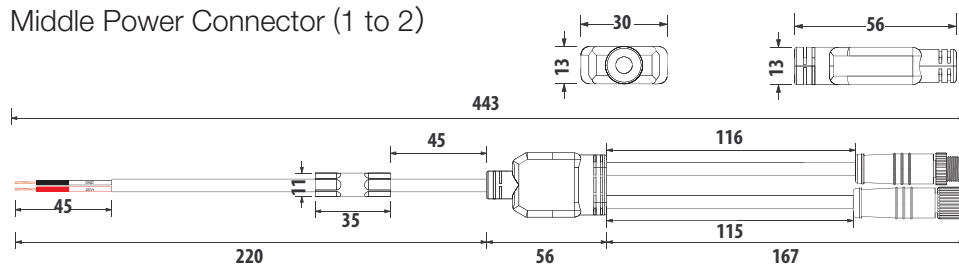
Female Connector



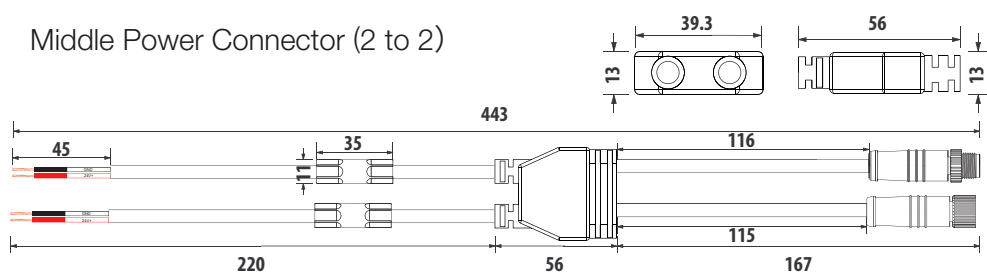
SF16 Configuration and Accessories



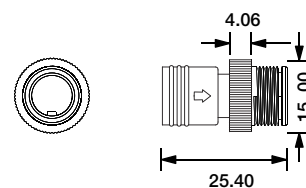
Middle Power Connector (1 to 2)



Middle Power Connector (2 to 2)



Male Connector End Cap



Female Connector End Cap

