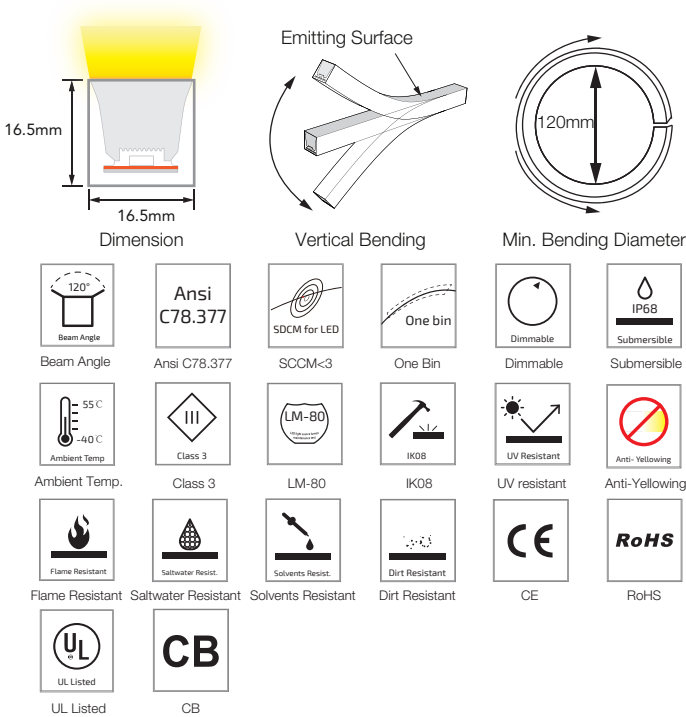
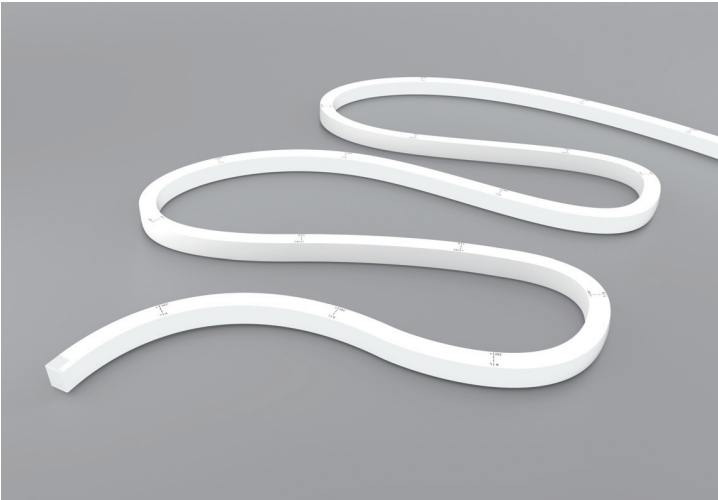


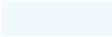
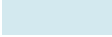
SF16 Mono Color Silicone LED Linear Flex

SF16-24V-5050-84-2200K~6500K

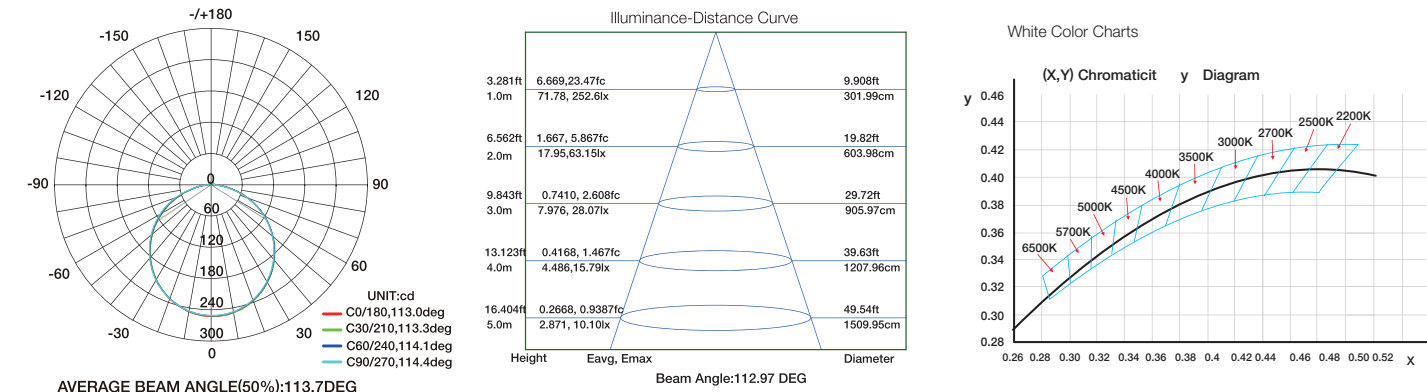
Specification



Technical Parameters

Electrical		Optional Color		Lumen Output
Input Voltage	24V DC		2200K(2238±102K)	720lm/m
Power Consumption	15W/m		2500K(2460±120K)	730m/m
Physical			2700K(2725±145K)	740lm/m
LED Count	84 LEDs/m		3000K(3045±175K)	759lm/m
Cutting Unit	7 LEDs		3500K(3465±245K)	765lm/m
Cutting Unit Length	83.3 mm		4000K(3985±275K)	770lm/m
Minimum Bend Diameter	120mm		4500K(4503±243K)	775lm/m
Output			5000K(5209±283K)	780lm/m
LED Light	Epistar SMD LED 5050		5700K(5667±355K)	790lm/m
CRI	>80, >90		6500K(6532±510K)	795lm/m
Max Run Length*			Green(520-530nm)	505lm/m
Single Feed	8 M		Blue (455-465nm)	60lm/m
Double Feed	16 M		Lemon Yellow (570-580nm)	430lm/m
Beam Angle	120°		Pink (610-620nm)	280lm/m
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				
IP Rating		IP68 Wet location submersible <2m		

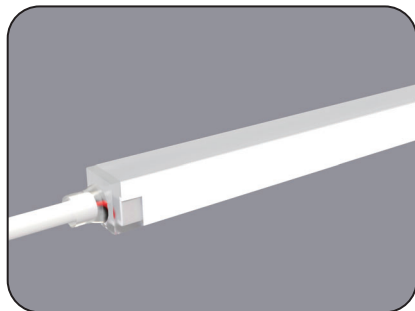
Illuminance Distribution



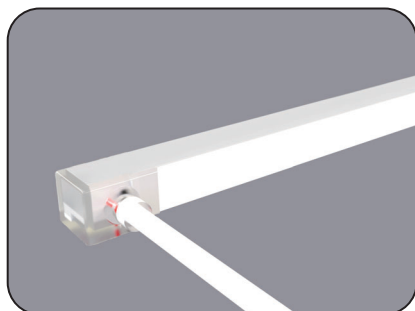
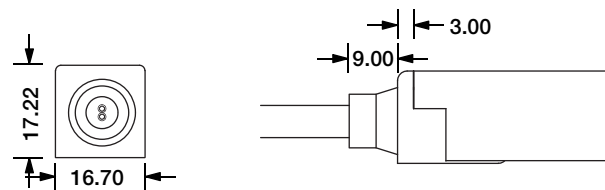
SF16 Configuration and Accessories

Mold injection Connector

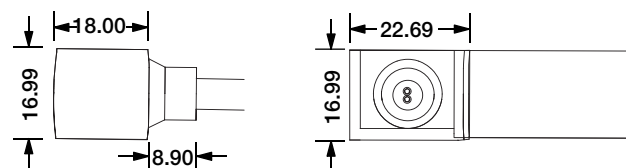
(IP68 Factory Assembly Only)



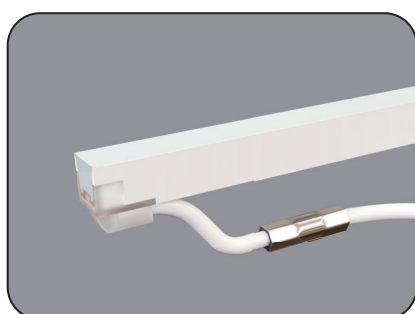
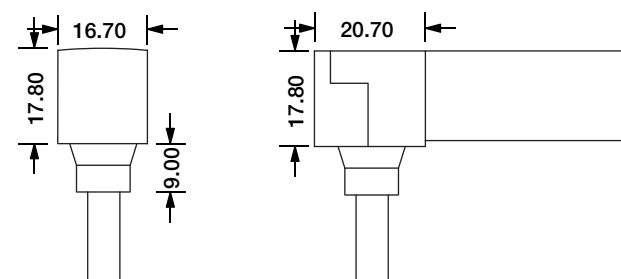
Direct Entry Connector



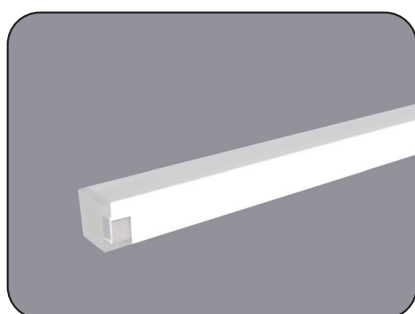
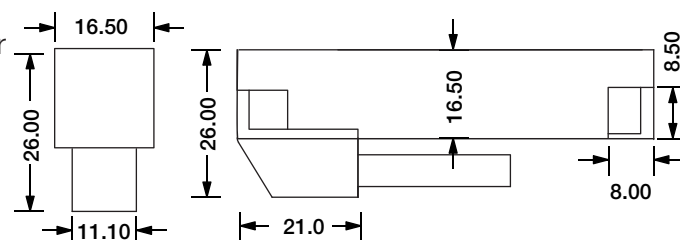
Side Entry Connector



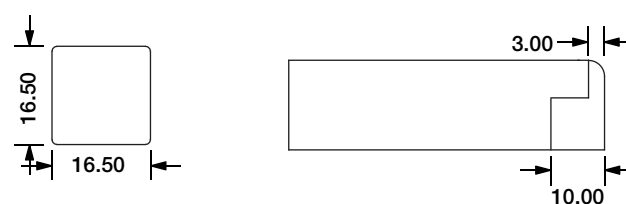
Bottom Entry Connector



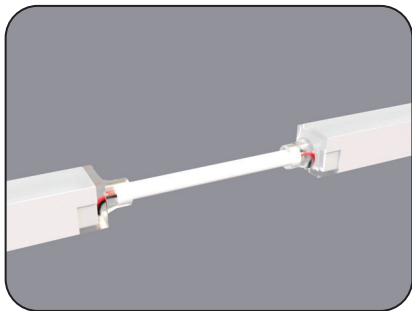
L Shape Entry Connector



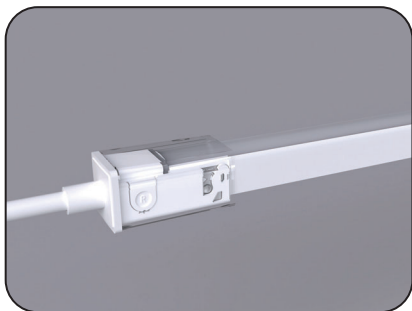
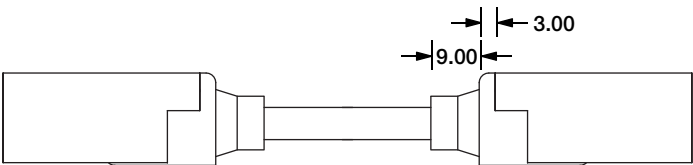
End Cap



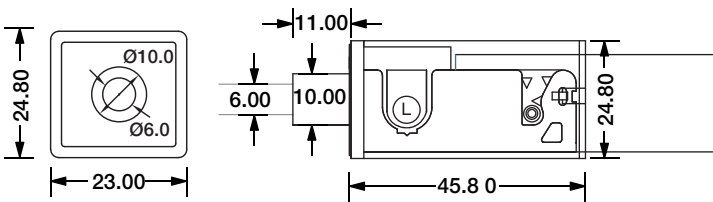
SF16 Configuration and Accessories



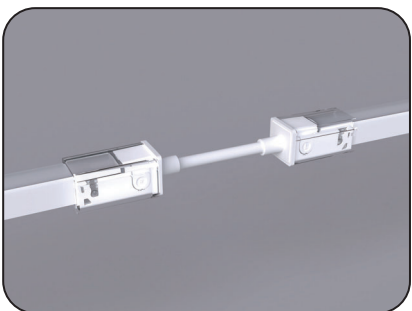
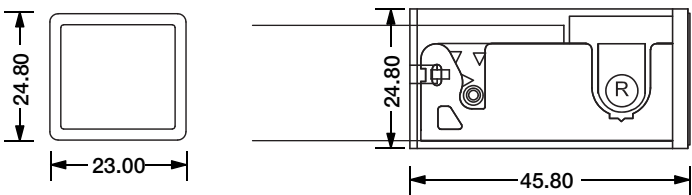
Jumper



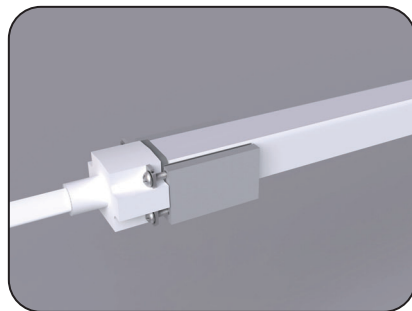
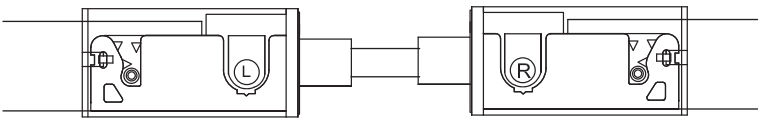
DIY Snap Connector



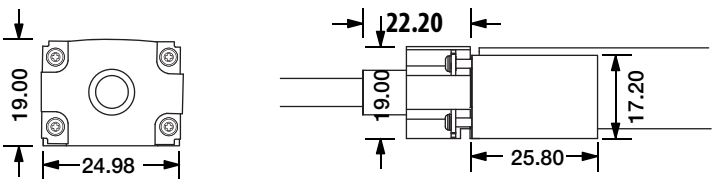
DIY Snap End Cap



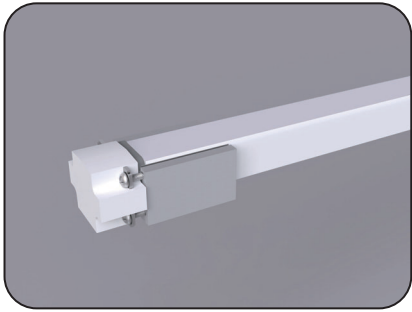
DIY Snap Extent Connector



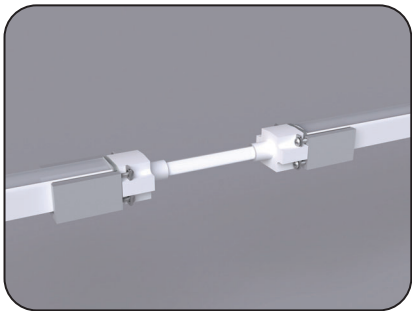
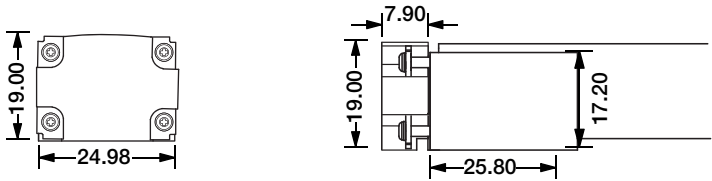
DIY Screw Connector



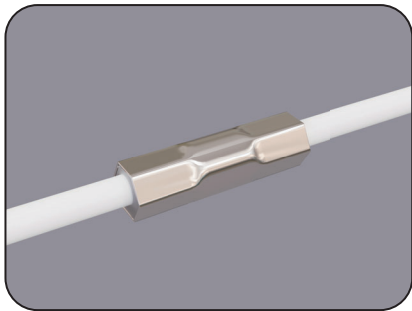
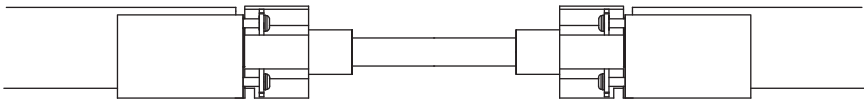
SF16 Configuration and Accessories



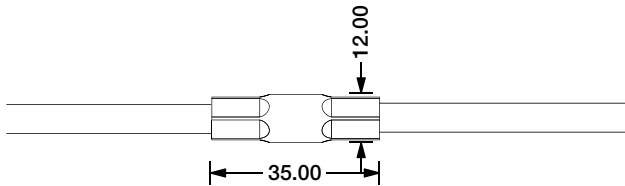
DIY Screw End Cap



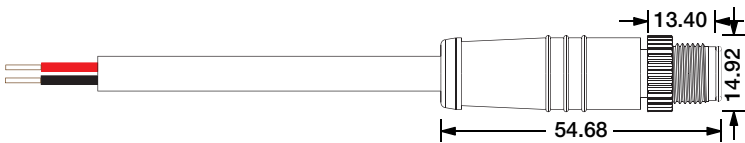
DIY Screw Extent Connector



Waterproof Interrupter



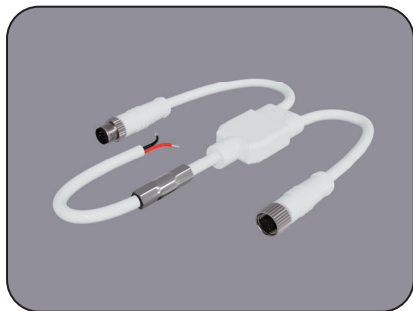
Male Connector



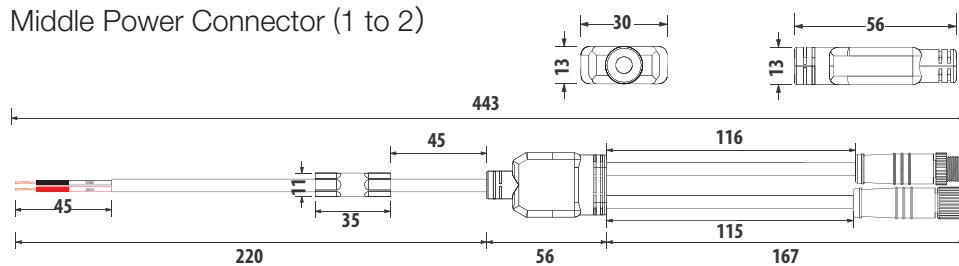
Female Connector



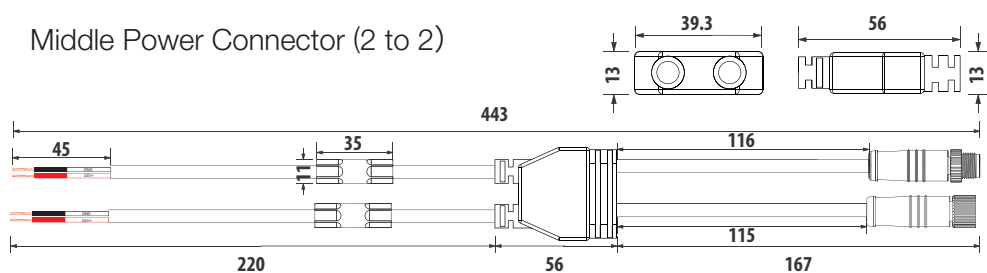
SF16 Configuration and Accessories



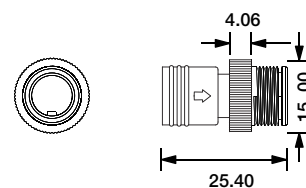
Middle Power Connector (1 to 2)



Middle Power Connector (2 to 2)



Male Connector End Cap



Female Connector End Cap

