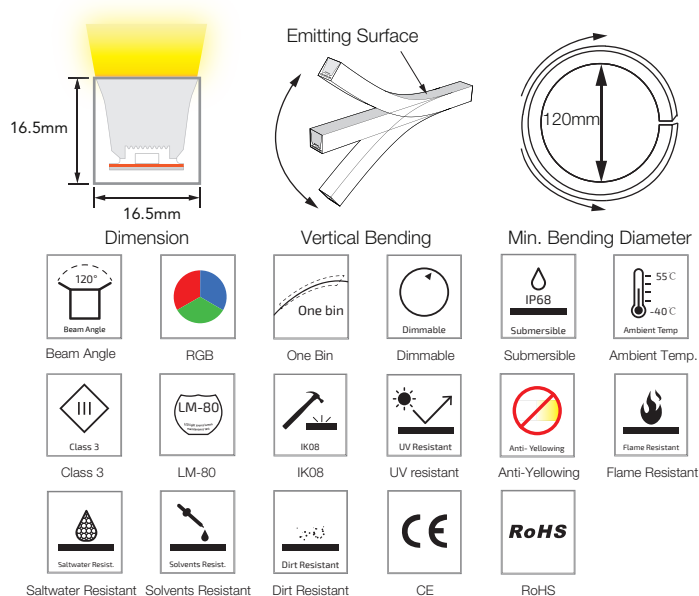
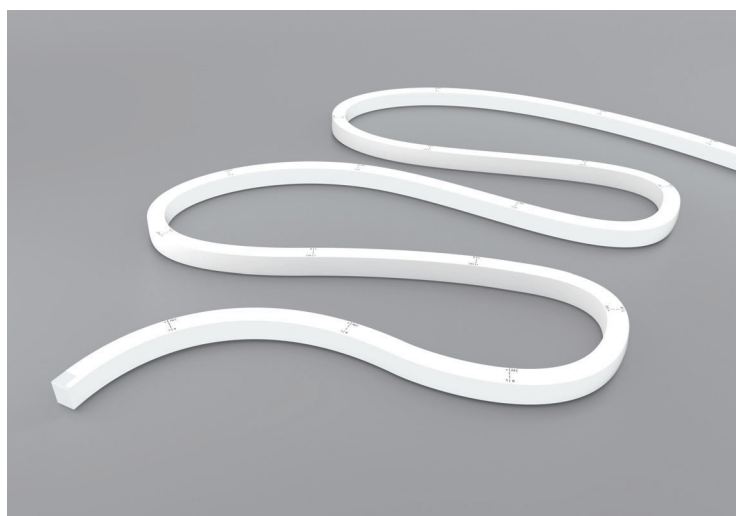


SF16 Multi Color RGB Silicone LED Linear Flex

SF16-48V-5050-84-RGB

Specification

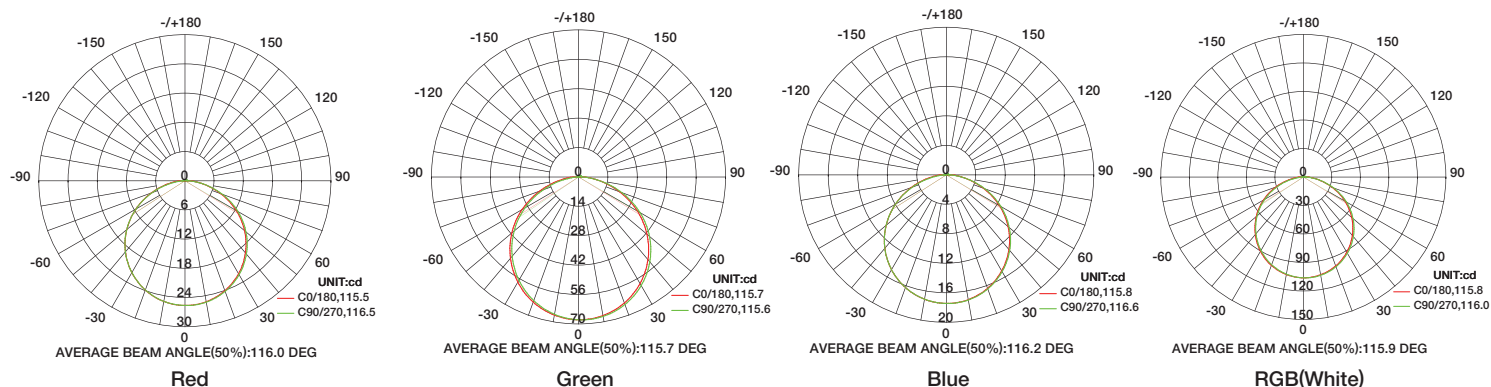


Technical Parameters

Electrical	
Input Voltage	48V DC
Power Consumption	15W/m
Physical	
LED Count	84 LEDs/m
Cutting Unit	14 LEDs
Cutting Unit Length	166.7mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGB
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 55°C
Dependability	
IP Rating	IP68 Wet location submersible <2m

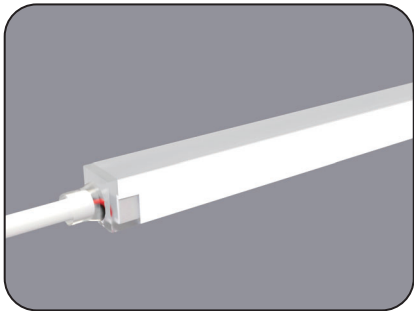
Emitting Color		Lumen Output
	Red	50lm/m
	Green	130lm/m
	Blue	25lm/m
	RGB(White)	180lm/m

Illuminance Distribution

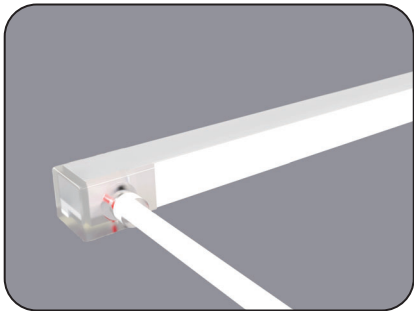
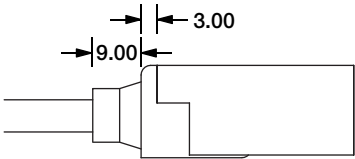


SF16 Configuration and Accessories

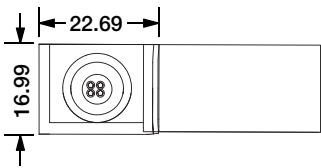
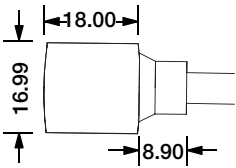
Mold injection Connector (IP68 Factory)



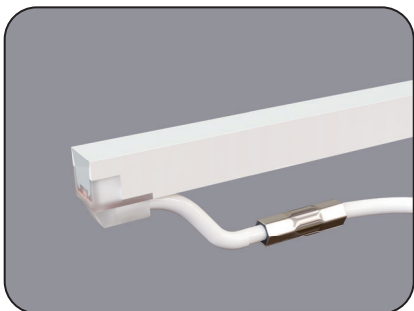
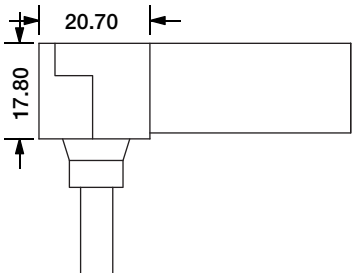
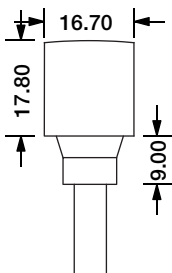
Direct Entry Connector



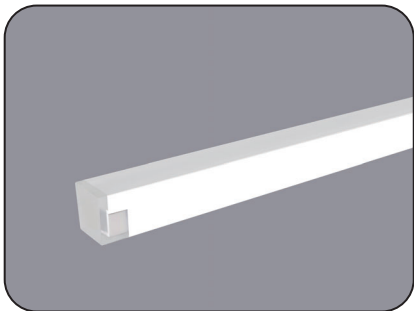
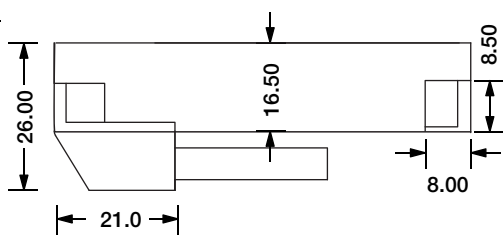
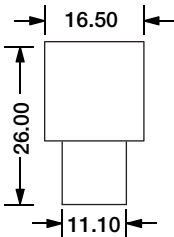
Side Entry Connector



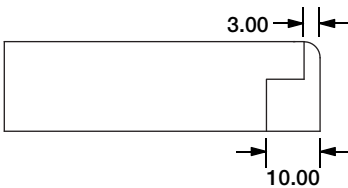
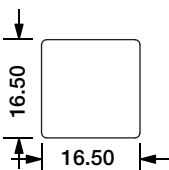
Bottom Entry Connector



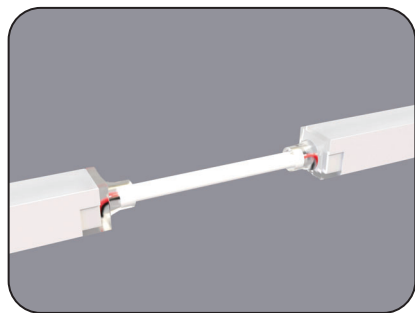
L Shape Entry Connector



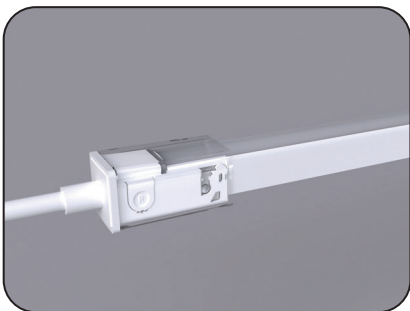
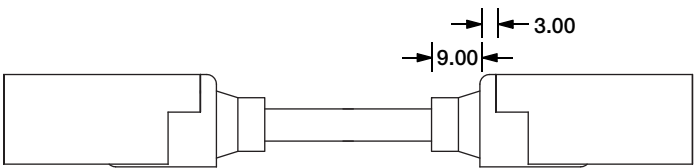
End Cap



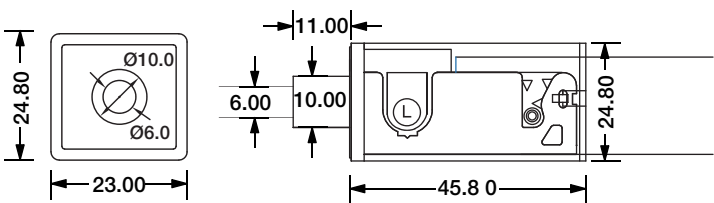
SF16 Configuration and Accessories



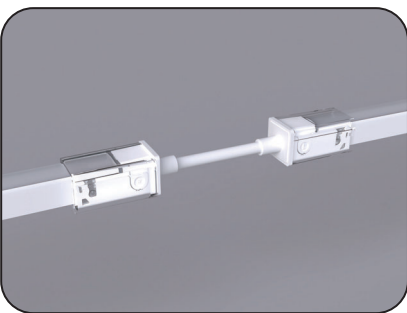
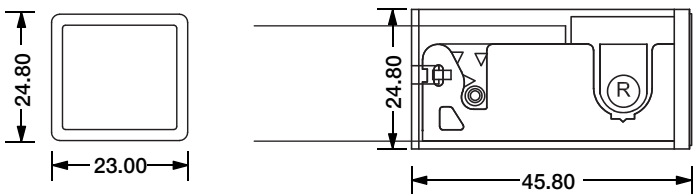
Jumper



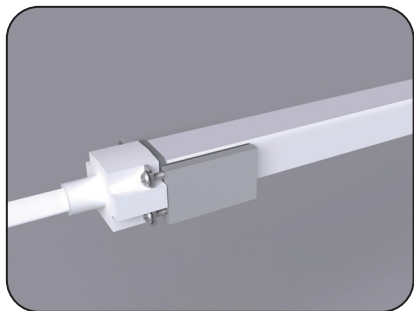
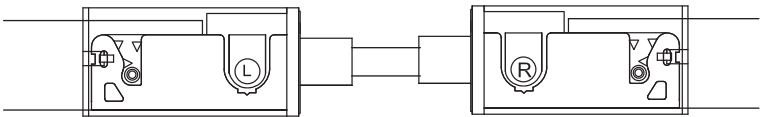
DIY Snap Connector



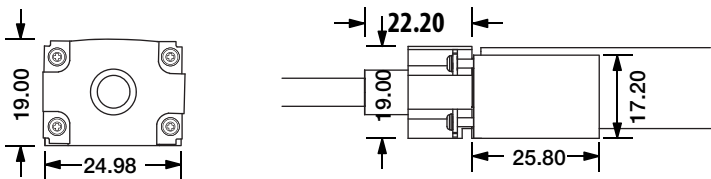
DIY Snap End Cap



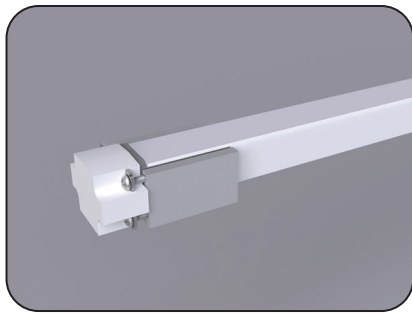
DIY Snap Connector Jumper



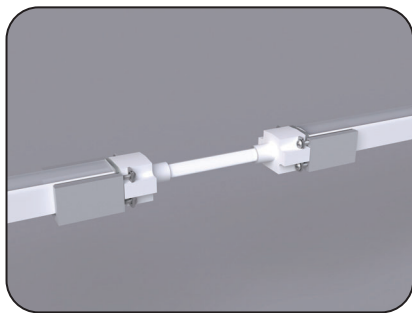
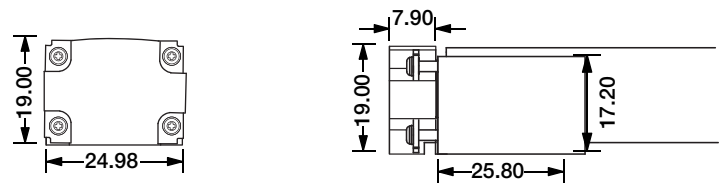
DIY Screw Connector



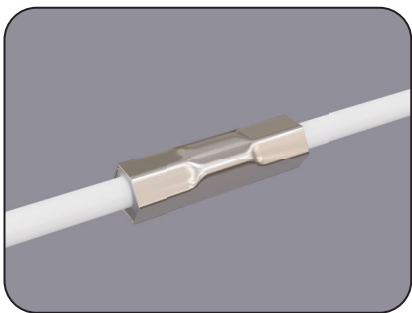
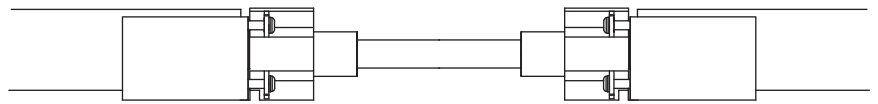
SF16 Configuration and Accessories



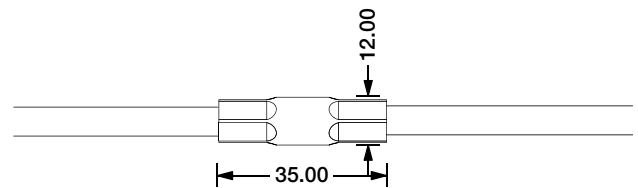
DIY Screw Connector



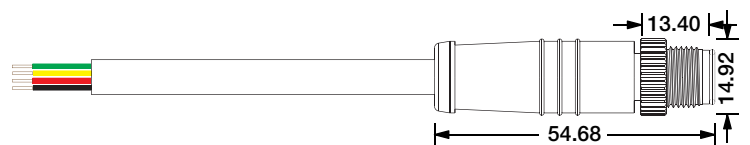
DIY Screw Extent Connector



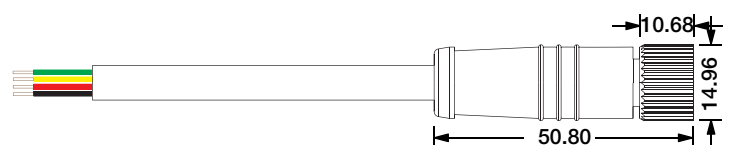
Waterproof Interrupter



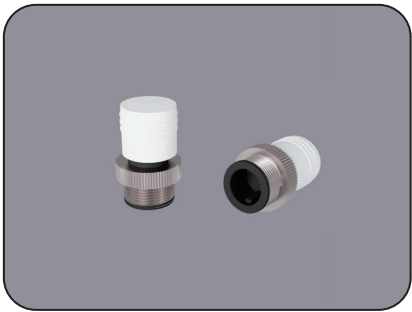
Male Connector



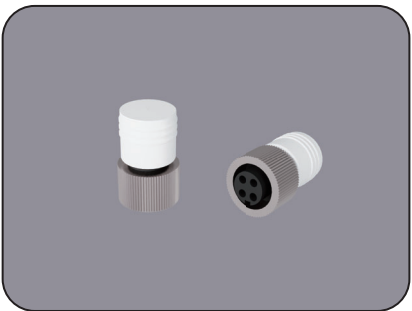
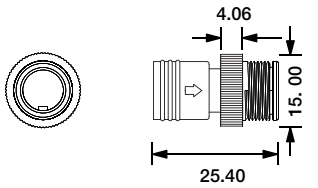
Female Connector



SF16 Configuration and Accessories



Male Connector End Cap



Female Connector End Cap

