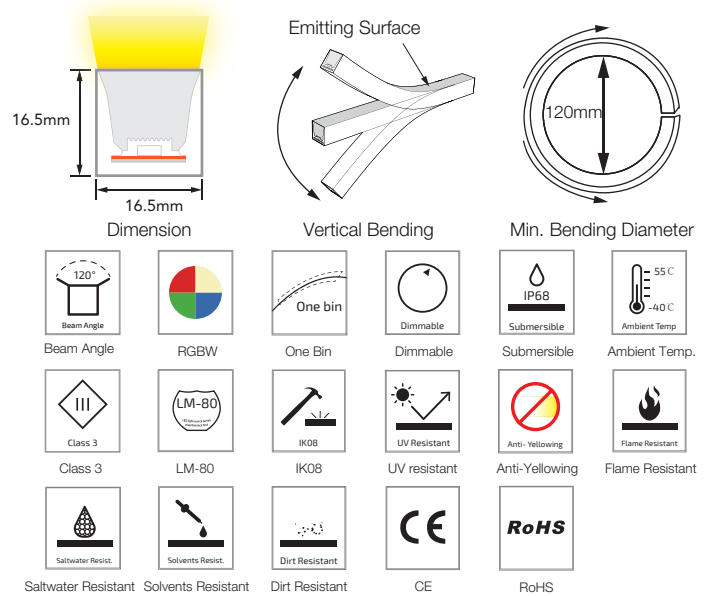
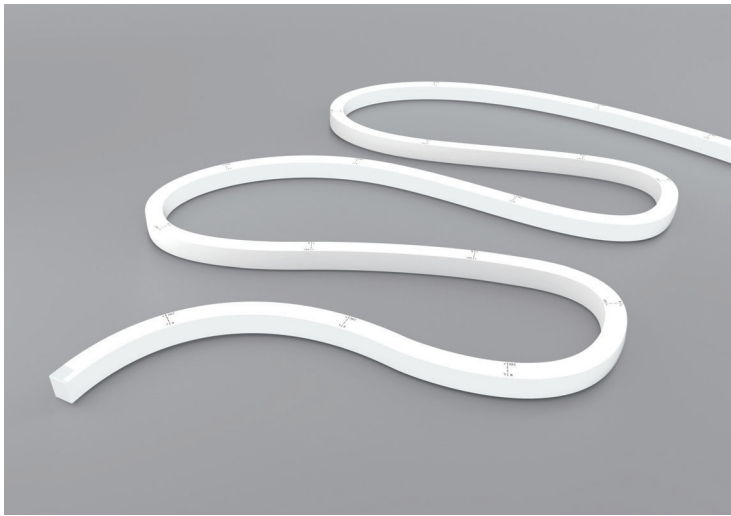


SF16 Multi Color RGBW Silicone LED Linear Flex

SF16-48V-5050-84-RGBW

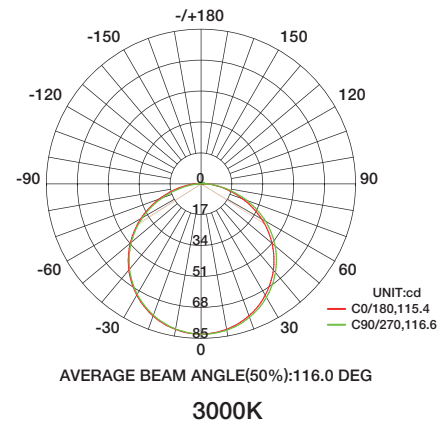
Specification



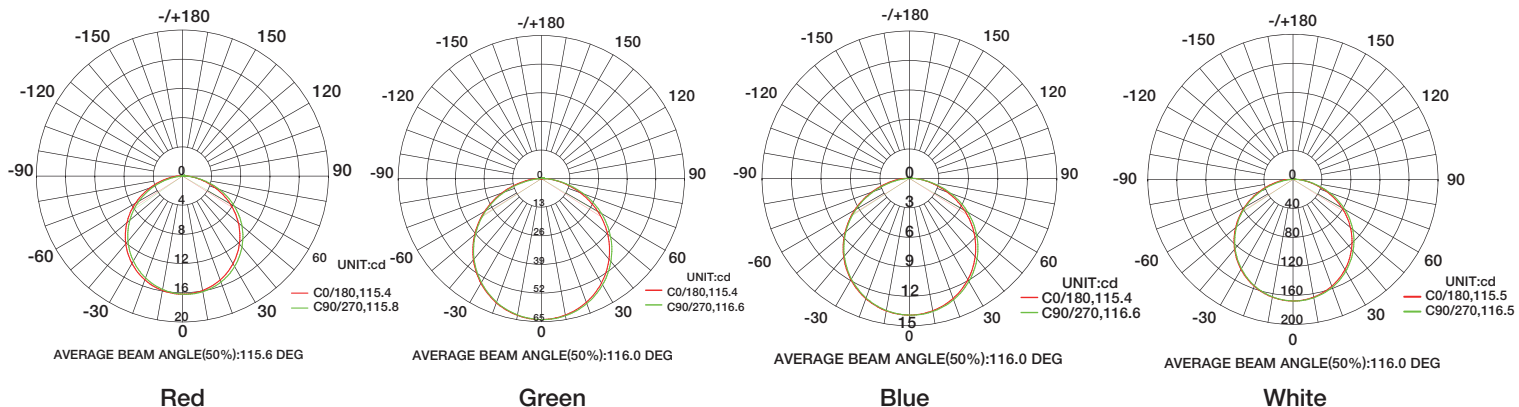
Technical Parameters

Electrical	
Input Voltage	48V DC
Power Consumption	20W/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	RGBW(2700/3000/4000K/5000K)
Max Run Length*	
Single Feed	14 M
Double Feed	28 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

Emitting Color		Lumen Output
	Red	75lm/m
	Green	246lm/m
	Blue	36lm/m
	RGB(White)	545lm/m
	3000K	223lm/m

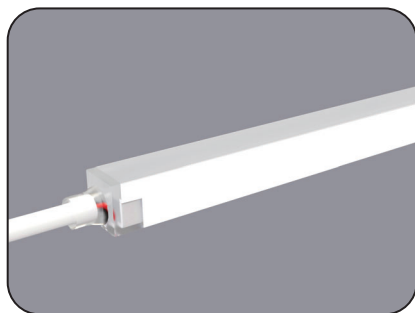


Illuminance Distribution

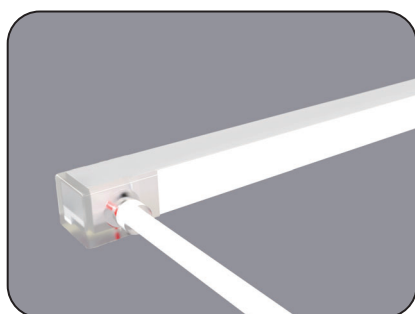
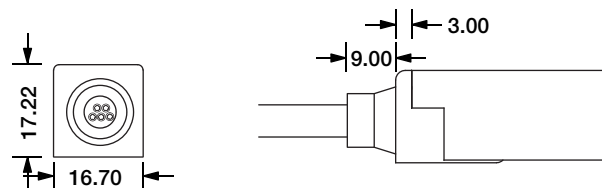


SF16 Configuration and Accessories

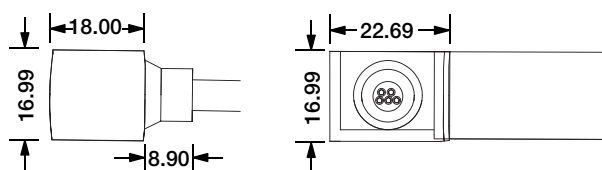
Mold injection Connector (IP68 Factory Assembly Only)



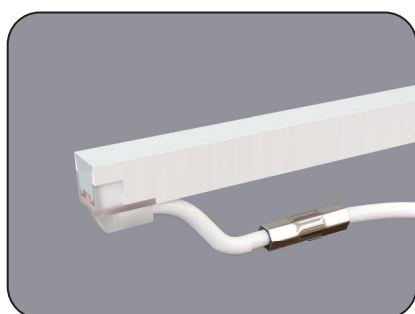
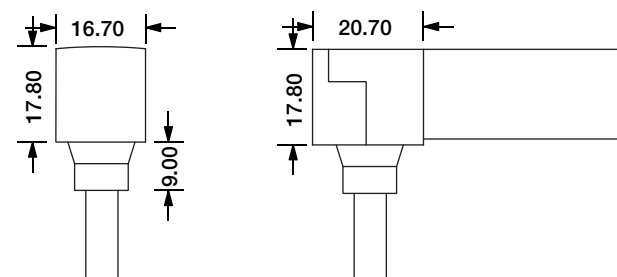
Direct Entry Connector



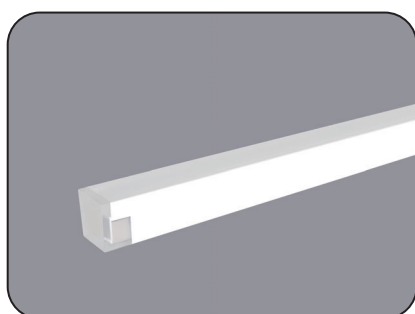
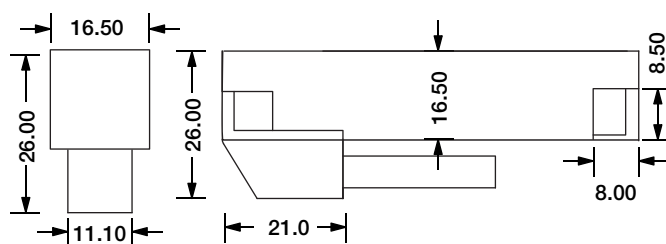
Side Entry Connector



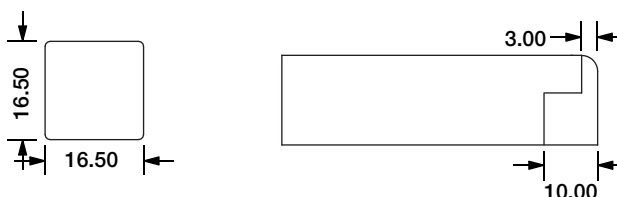
Bottom Entry Connector



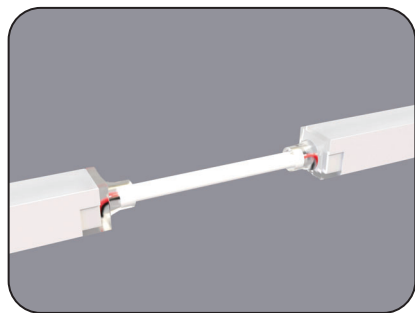
L Shape Entry Connector



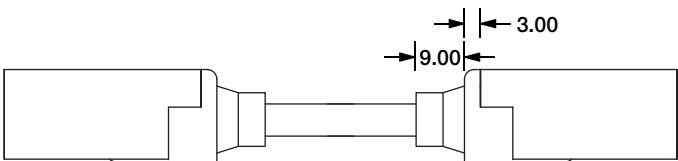
End Cap



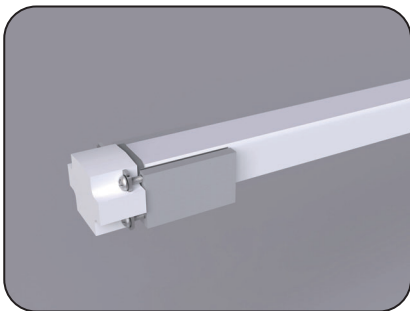
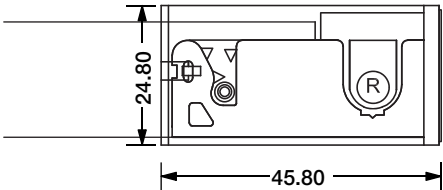
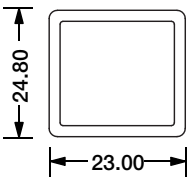
SF16 Configuration and Accessories



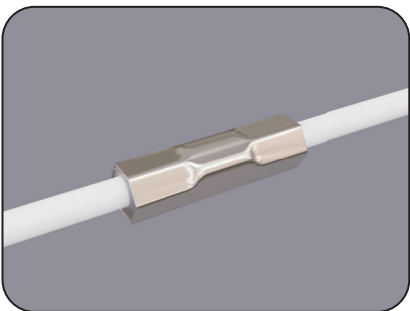
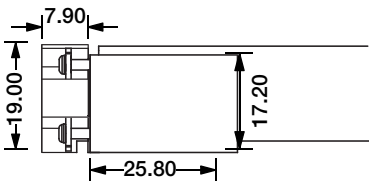
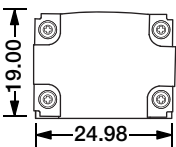
Jumper



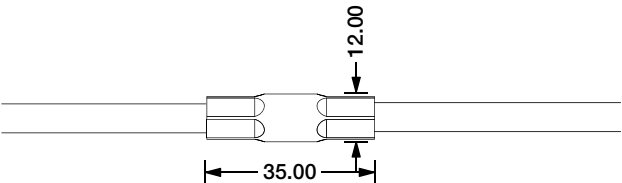
DIY Snap End Cap



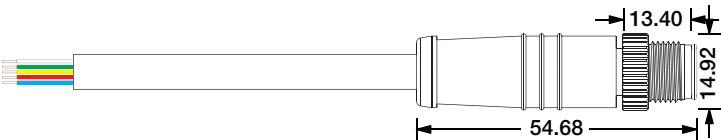
DIY Screw End Cap



Waterproof Interrupter



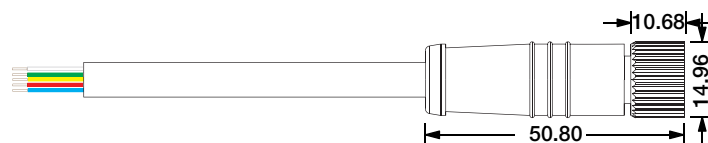
Male Connector



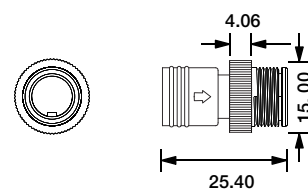
SF16 Configuration and Accessories



Female Connector



Male Connector End Cap



Female Connector End Cap

