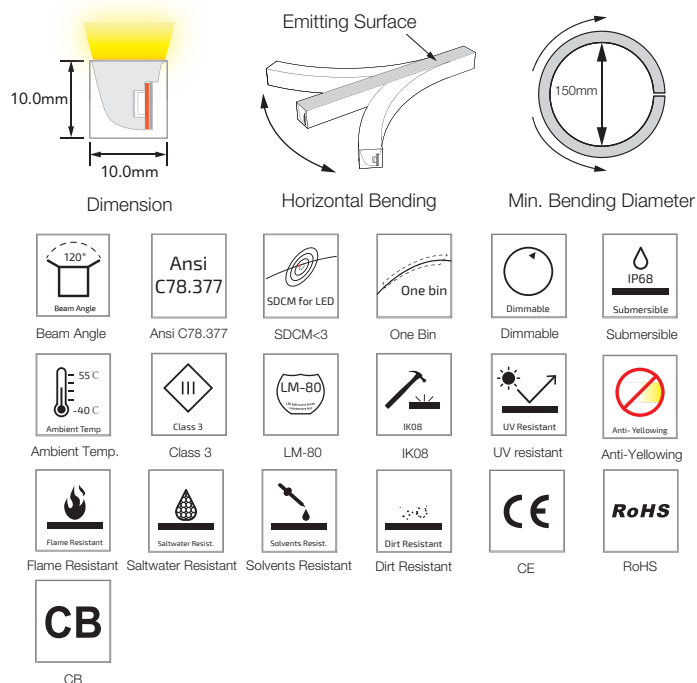


SF08 Mono Color Silicone LED Linear Flex

SF08-48V-2835-120-2200K-6500K

Specification



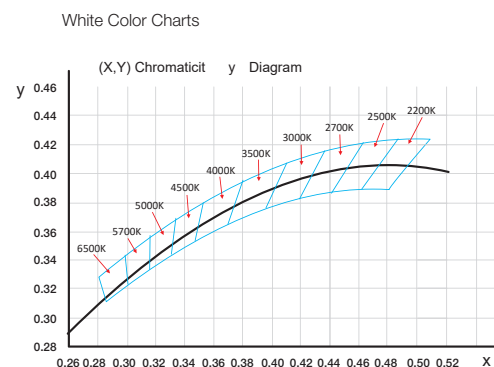
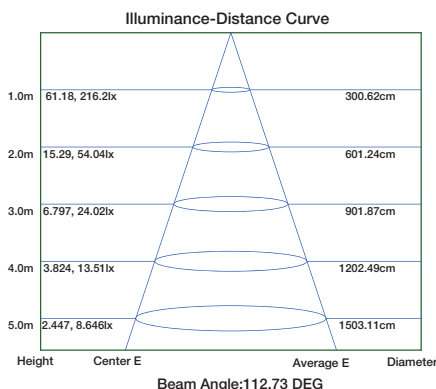
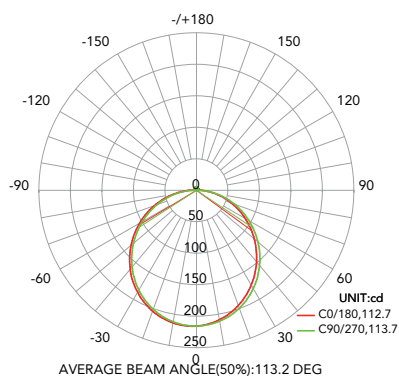
Technical Parameters

Electrical	
Input Voltage	48V DC
Power Consumption	8W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	100 mm
Minimum Bend Diameter	150mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	15 M
Double Feed	30 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	Lumen Output
2200K(2238±102K)	544lm/m
2500K(2460±120K)	550lm/m
2700K(2725±145K)	553lm/m
3000K(3045±175K)	662lm/m
3500K(3465±245K)	650lm/m
4000K(3985±275K)	648lm/m
4500K(4503±243K)	640lm/m
5000K(5209±283K)	647lm/m
5700K(5667±355K)	660lm/m
6500K(6532±510K)	670lm/m
Green(520-530nm)	660lm/m
Blue (455-465nm)	62lm/m
Lemon Yellow (570-580nm)	360lm/m
Pink (610-620nm)	100lm/m

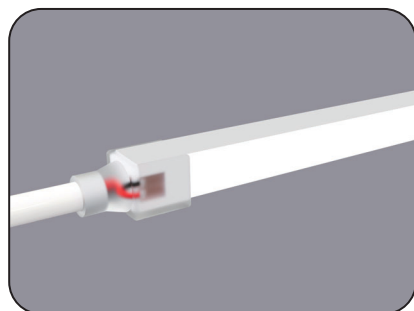
IP Rating	IP68 Wet location submersible <2m
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Illuminance Distribution

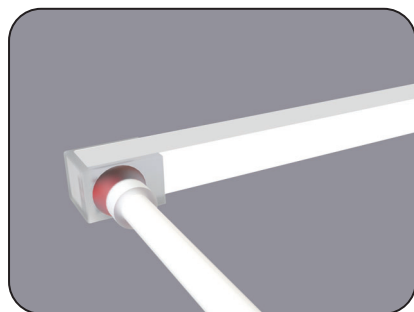
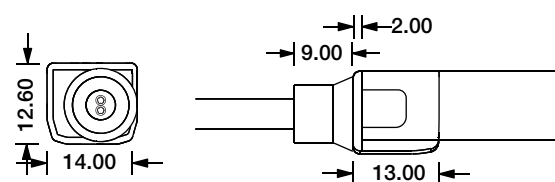


SF08 Configuration and Accessories

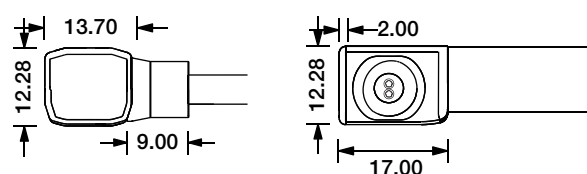
Mold injection Connector (IP68 Factory Assembly Only)



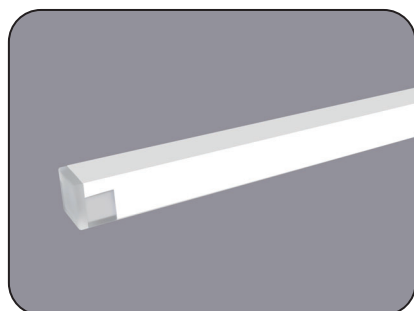
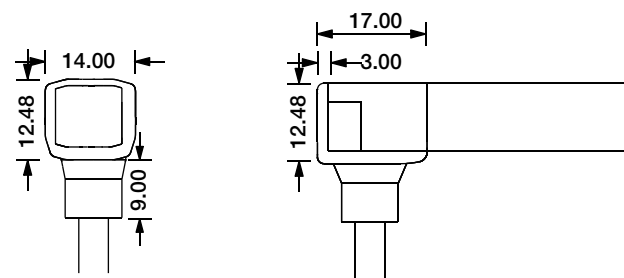
Direct Entry Connector



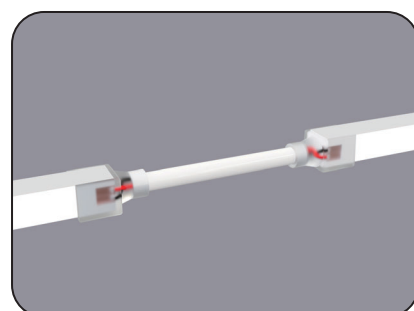
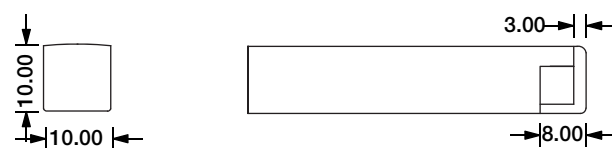
Side Entry Connector



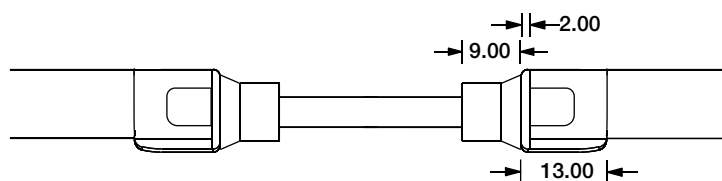
Bottom Entry Connector



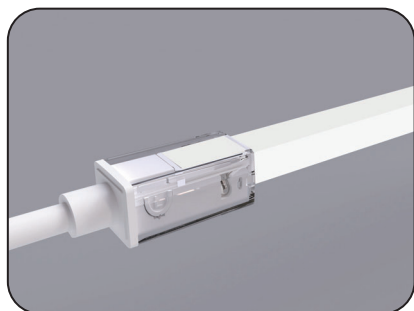
End Cap



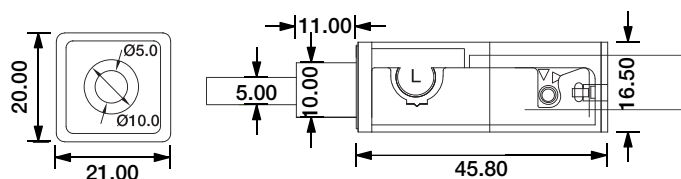
Jumper



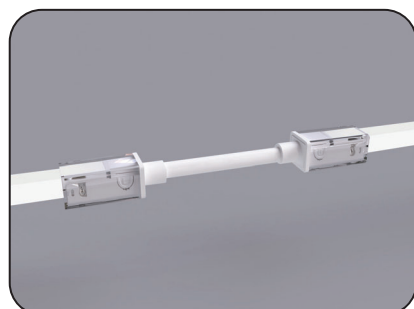
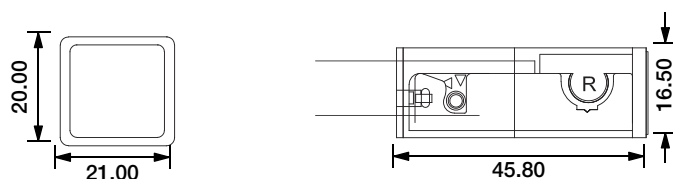
SF08 Configuration and Accessories



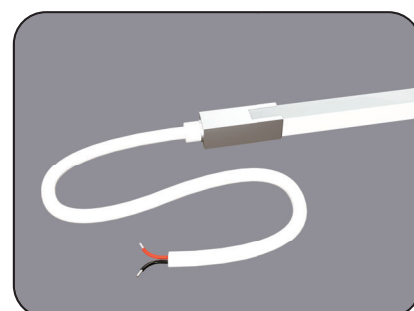
DIY Snap Connector



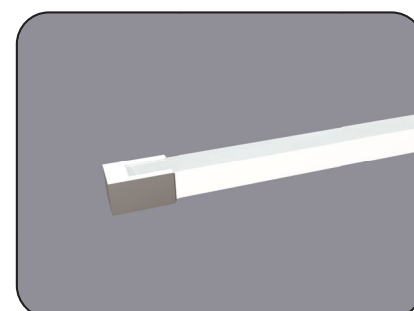
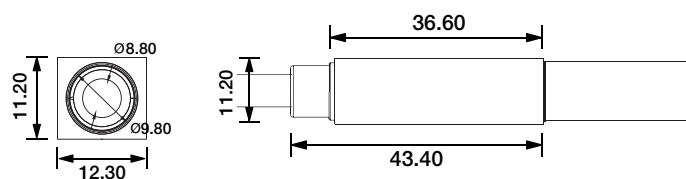
DIY Snap End Cap



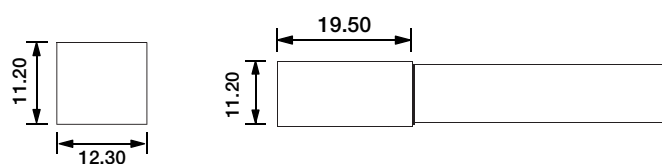
DIY Snap Extent Connector



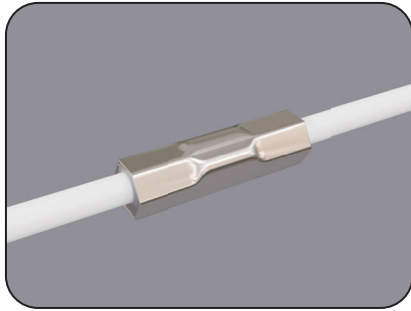
DIY Quick Connective Connector



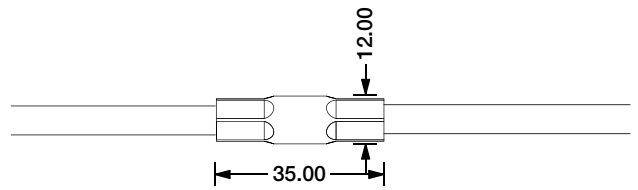
DIY Quick Connective End Cap



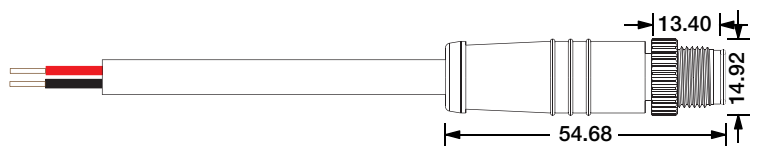
SF08 Configuration and Accessories



Waterproof Interrupter



Male Connector



Female Connector

