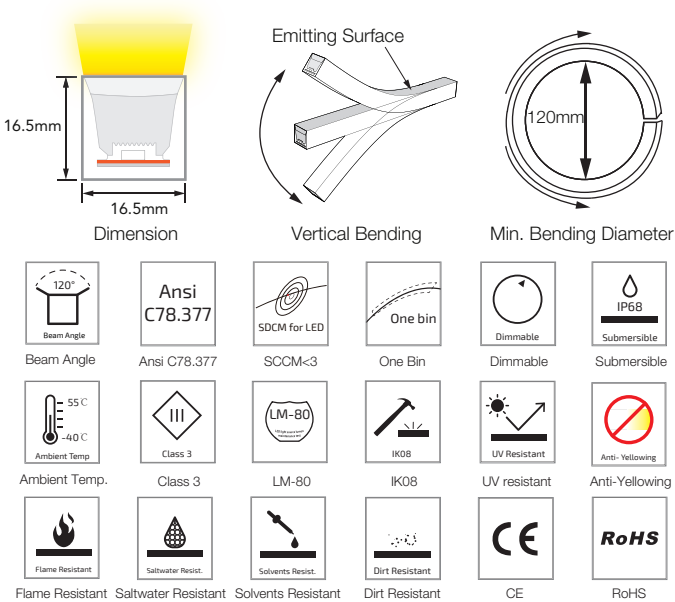
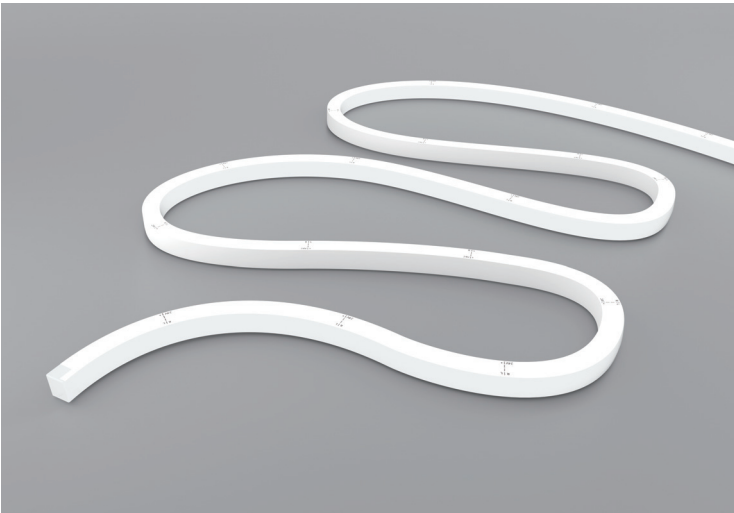


SF16 Mono Color Silicone LED Linear Flex

SF16-48V-2835-96-CC-2200K~6500K-12W

Specification



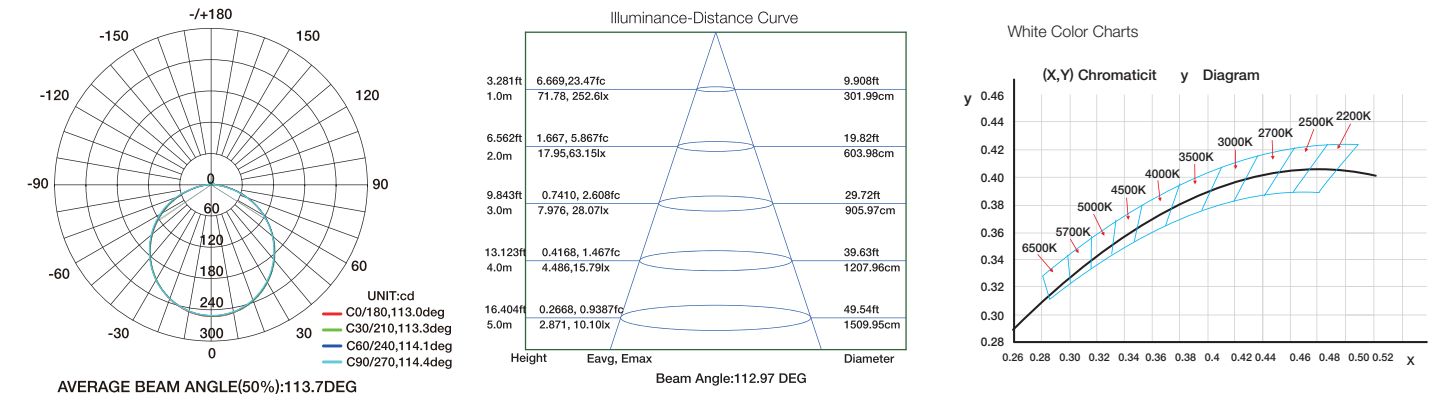
Technical Parameters

Electrical	
Input Voltage	48V DC
Power Consumption	12W/m
Physical	
LED Count	96 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	125 mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	55 M
Double Feed	110 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)
	2500K(2460±120K)
	2700K(2725±145K)
	3000K(3045±175K)
	3500K(3465±245K)
	4000K(3985±275K)
	4500K(4503±243K)
	5000K(5209±283K)
	5700K(5667±355K)
	6500K(6532±510K)
	Green(520-530nm)
	Blue (455-465nm)
	Lemon Yellow (570-580nm)
	Pink (610-620nm)

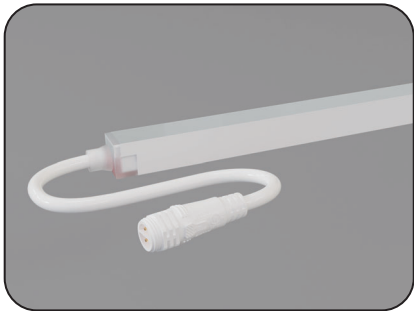
IP Rating	IP68 Wet location submersible <2m
-----------	-----------------------------------

Illuminance Distribution

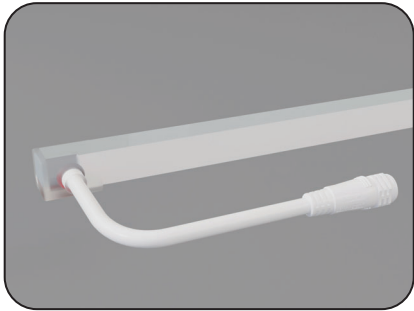
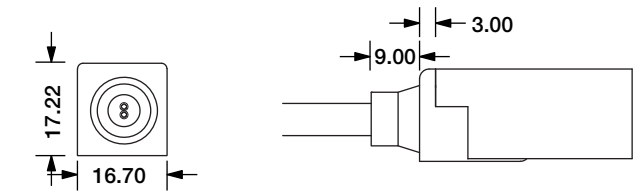


SF16 Configuration and Accessories

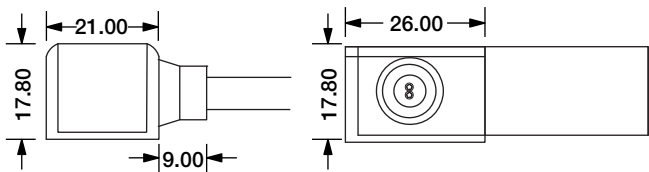
Mold injection Connector (IP68 Factory Assembly Only)



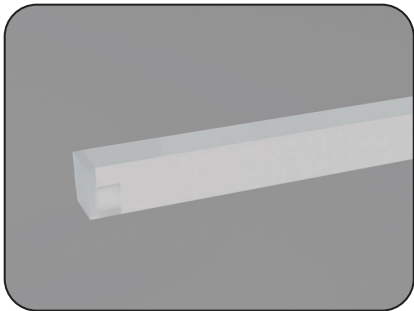
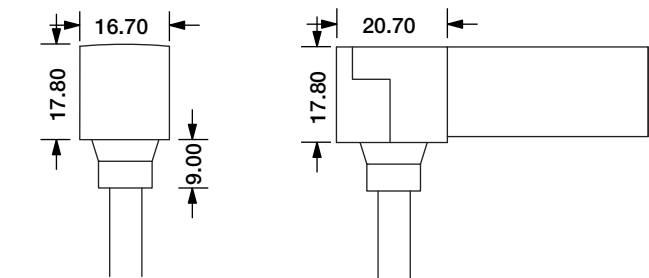
Direct Entry Connector



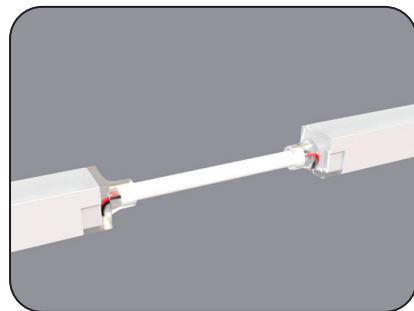
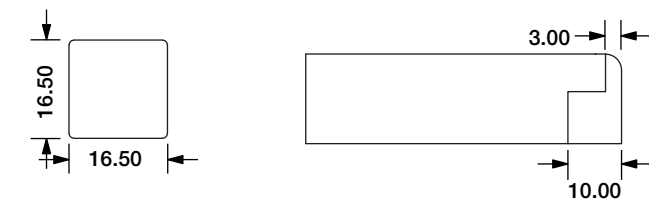
Side Entry Connector



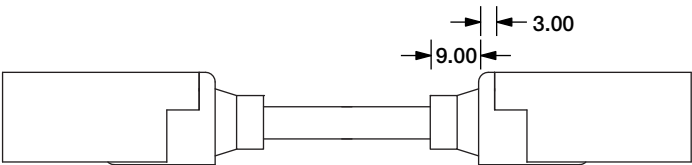
Bottom Entry Connector



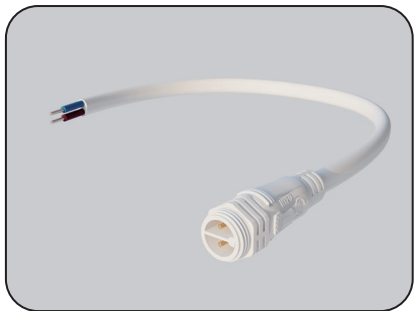
End Cap



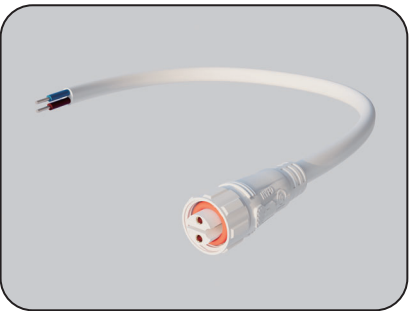
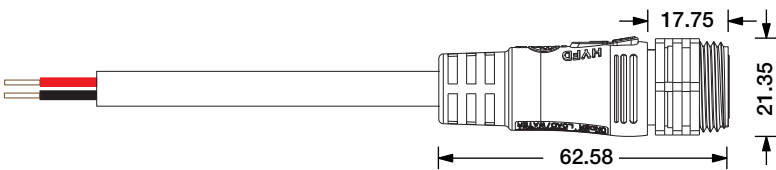
Jumper



SF16 Configuration and Accessories



Male Connector



Female Connector

