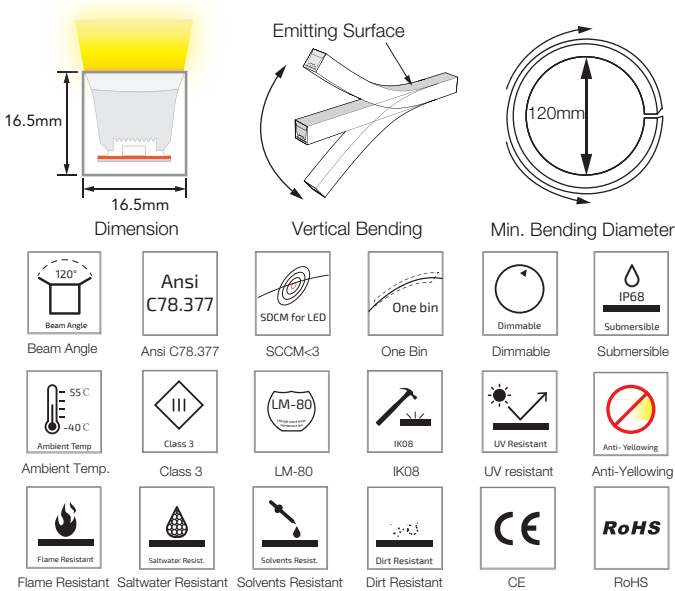
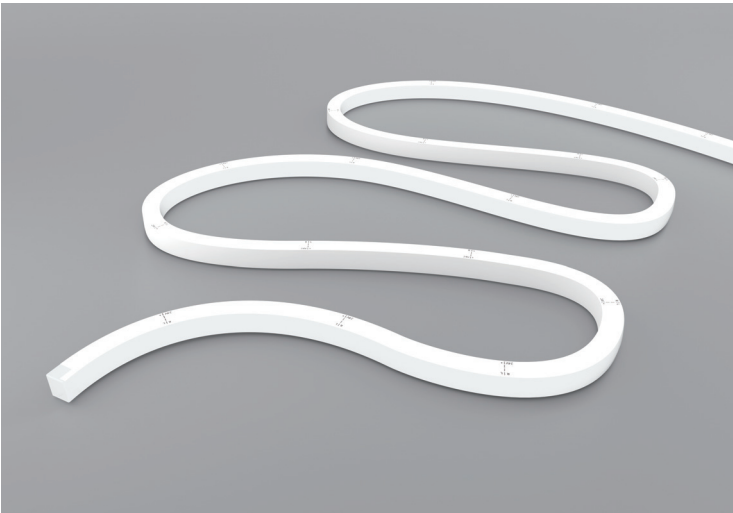


SF16 Mono Color Silicone LED Linear Flex

SF16-48V-2835-96-CC-2200K~6500K-2W

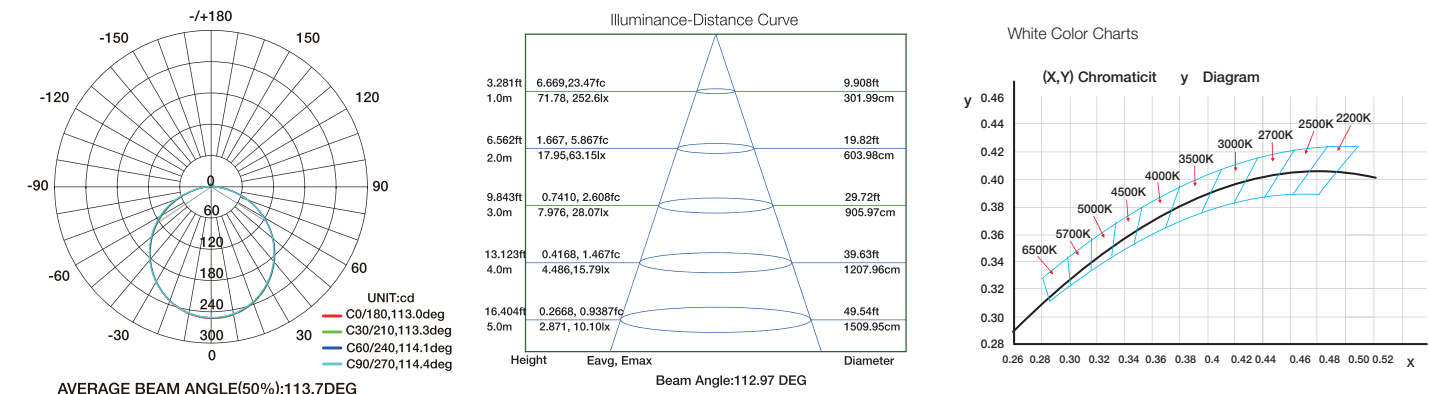
Specification



Technical Parameters

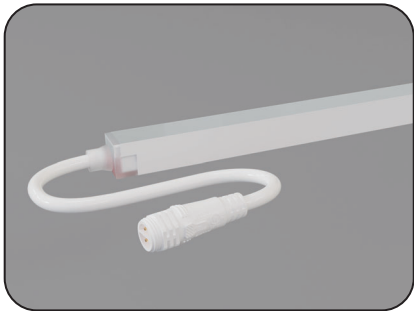
Electrical		Optional Color	
Input Voltage	48V DC		2200K(2238±102K)
Power Consumption	2W/m		2500K(2460±120K)
Physical			2700K(2725±145K)
LED Count	96 LEDs/m		3000K(3045±175K)
Cutting Unit	12 LEDs		3500K(3465±245K)
Cutting Unit Length	125mm		4000K(3985±275K)
Minimum Bend Diameter	120mm		4500K(4503±243K)
Output			5000K(5209±283K)
LED Light	Epistar SMD LED 2835		5700K(5667±355K)
CRI	>80, >90		6500K(6532±510K)
Max Run Length*			Green(520-530nm)
Single Feed	152 M		Blue (455-465nm)
Double Feed	304 M		Lemon Yellow (570-580nm)
Beam Angle	120°		Pink (610-620nm)
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

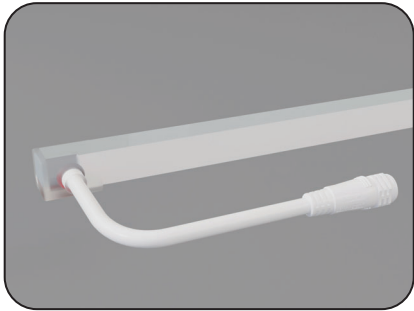
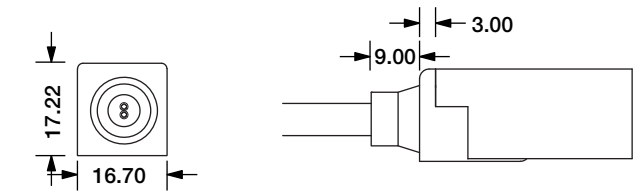


SF16 Configuration and Accessories

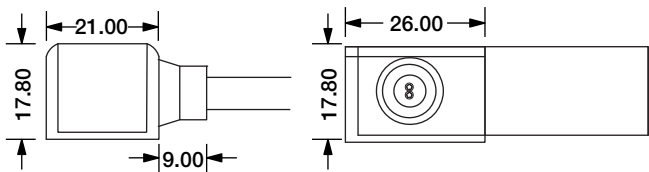
Mold injection Connector (IP68 Factory Assembly Only)



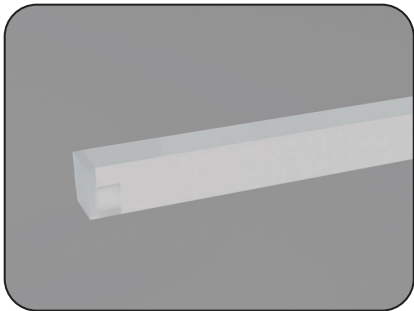
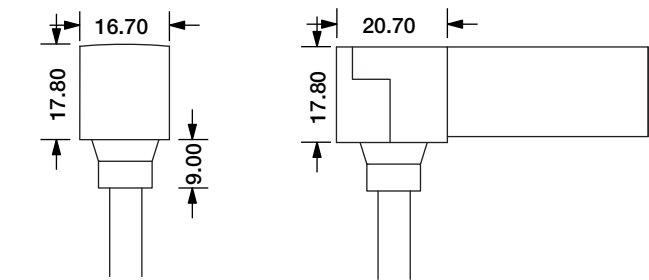
Direct Entry Connector



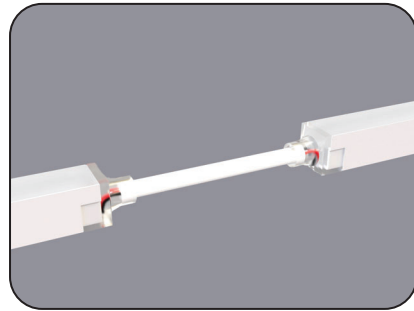
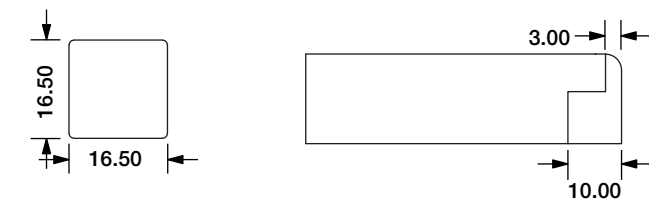
Side Entry Connector



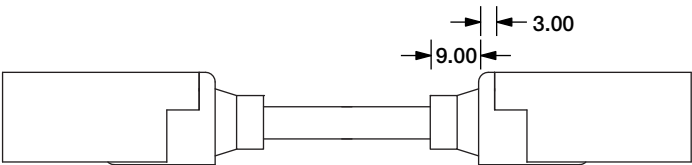
Bottom Entry Connector



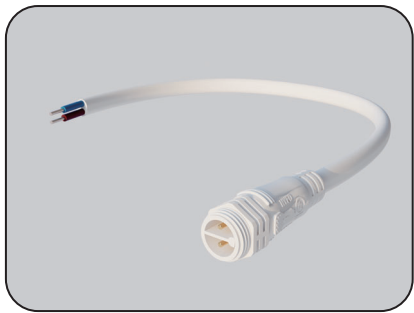
End Cap



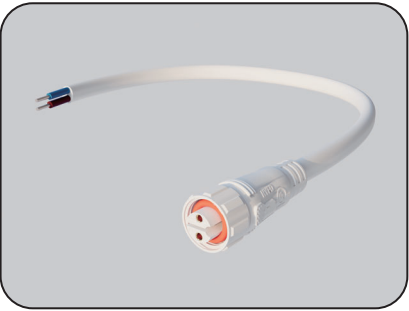
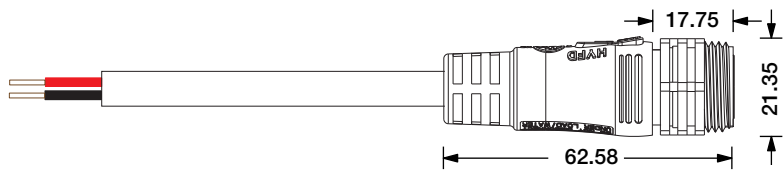
Jumper



SF16 Configuration and Accessories



Male Connector



Female Connector

