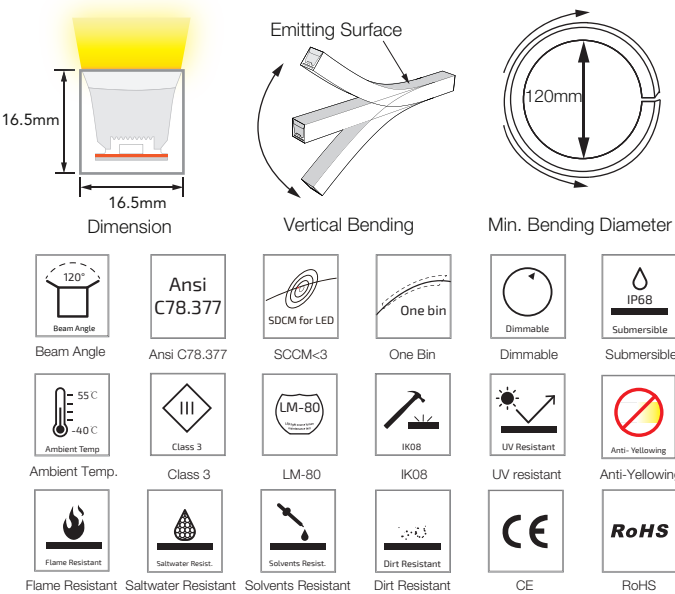
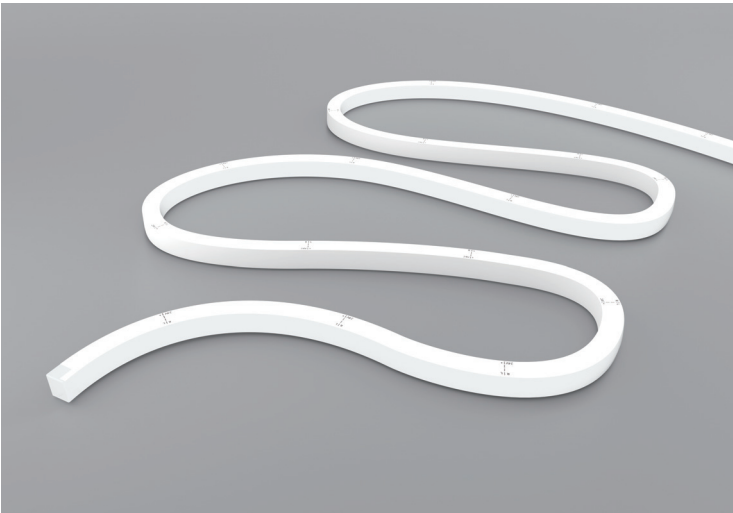


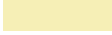
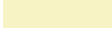
# SF16 Mono Color Silicone LED Linear Flex

SF16-24V-2835-120-U2-2200K~6500K

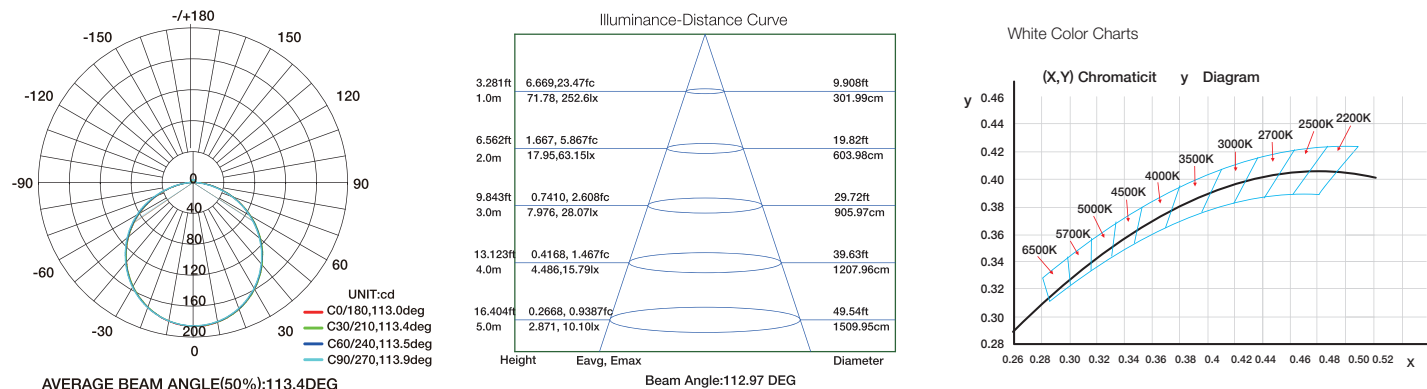
## Specification



## Technical Parameters

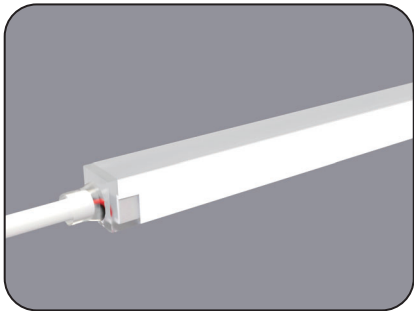
| Electrical            |                                                    | Optional Color                                                                       |                          | Lumen Output |
|-----------------------|----------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|--------------|
| Input Voltage         | 24V DC                                             |    | 2200K(2238±102K)         | 500lm/m      |
| Power Consumption     | 10W/m                                              |   | 2500K(2460±120K)         | 510lm/m      |
| Physical              |                                                    |  | 2700K(2725±145K)         | 520lm/m      |
| LED Count             | 120 LEDs/m                                         |  | 3000K(3045±175K)         | 540lm/m      |
| Cutting Unit          | 2 LEDs                                             |  | 3500K(3465±245K)         | 550lm/m      |
| Cutting Unit Length   | 16.6 mm                                            |  | 4000K(3985±275K)         | 559lm/m      |
| Minimum Bend Diameter | 120mm                                              |  | 4500K(4503±243K)         | 565lm/m      |
| Output                |                                                    |  | 5000K(5209±283K)         | 570lm/m      |
| LED Light             | Epistar SMD LED 2835                               |  | 5700K(5667±355K)         | 575lm/m      |
| CRI                   | >80, >90                                           |  | 6500K(6532±510K)         | 580lm/m      |
| Max Run Length*       |                                                    |  | Blue (455-465nm)         | 60lm/m       |
| Single Feed           | 10 M                                               |  | Lemon Yellow (570-580nm) | 380lm/m      |
| Double Feed           | 20 M                                               |  | Pink (610-620nm)         | 270lm/m      |
| Beam Angle            | 120°                                               |                                                                                      |                          |              |
| Lumen Maintenance     | 70,000 Hours L70 @ 25°C<br>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

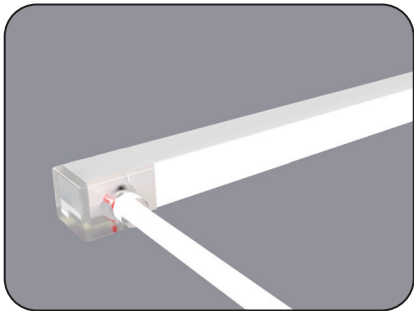
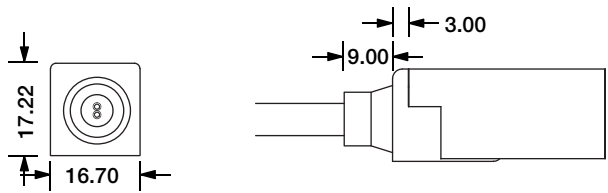


# SF16 Configuration and Accessories

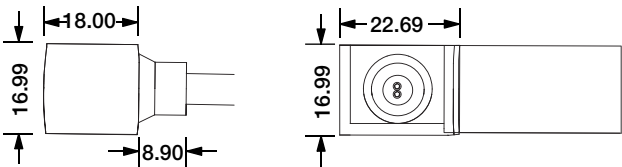
Mold injection Connector (IP68 Factory Assembly Only)



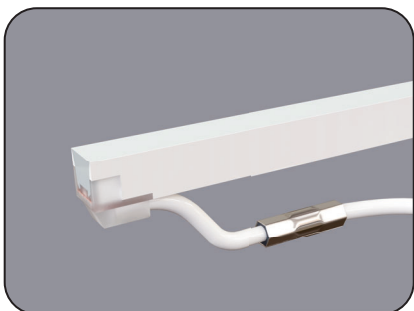
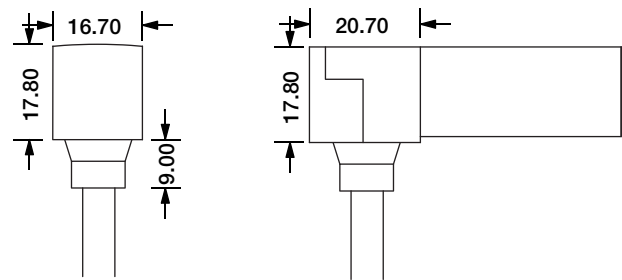
Direct Entry Connector



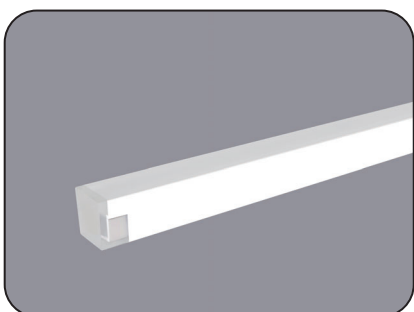
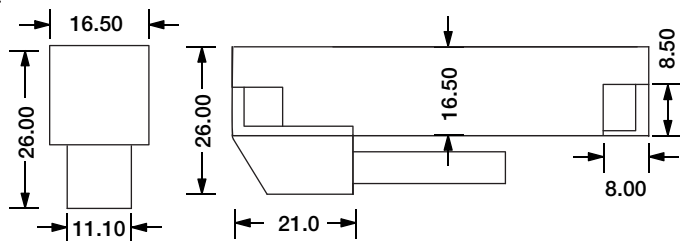
Side Entry Connector



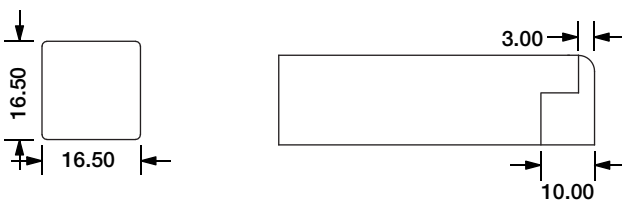
Bottom Entry Connector



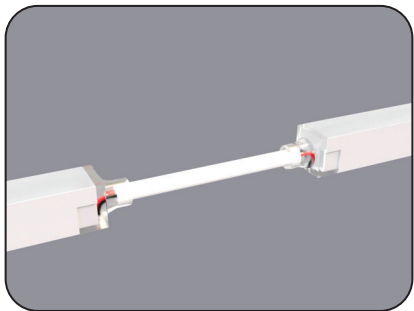
L Shape Entry Connector



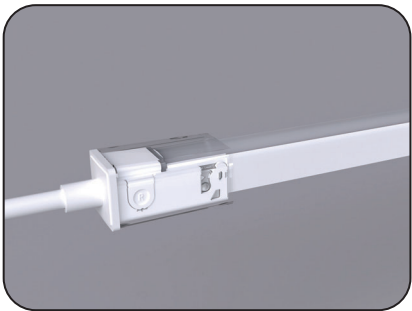
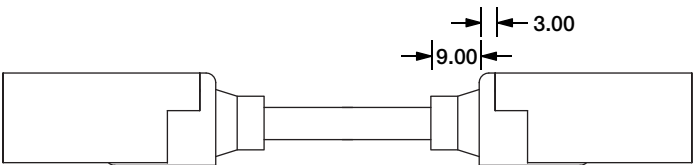
End Cap



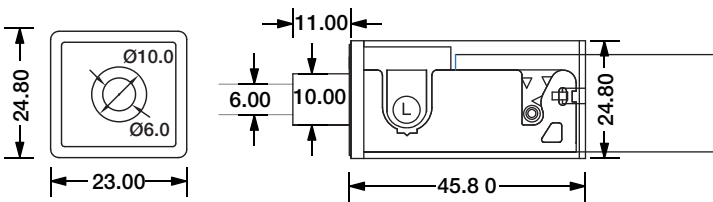
# SF16 Configuration and Accessories



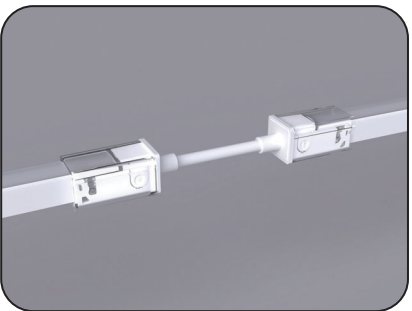
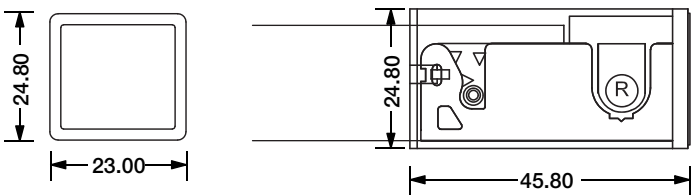
Jumper



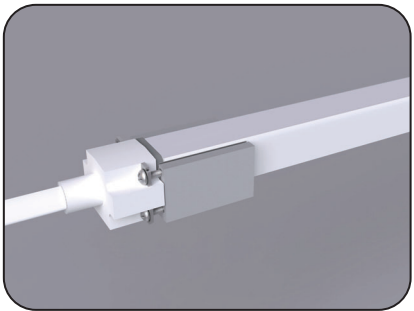
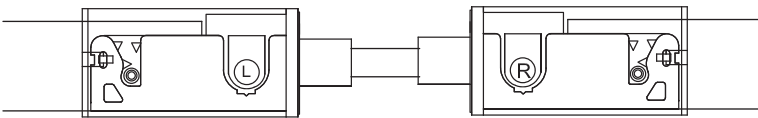
DIY Snap Connector



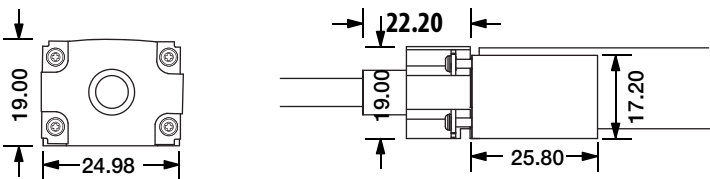
DIY Snap End Cap



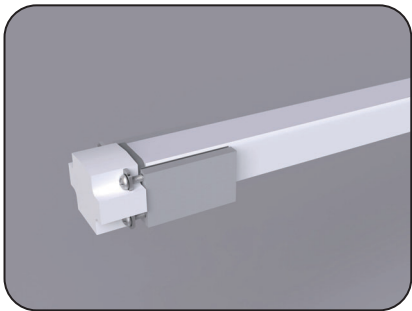
DIY Snap Extent Connector



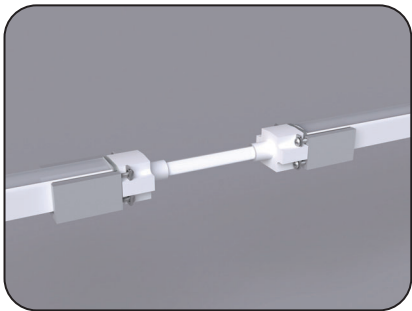
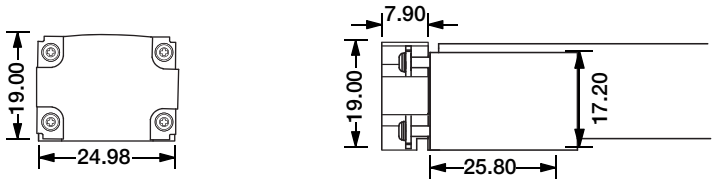
DIY Screw Connector



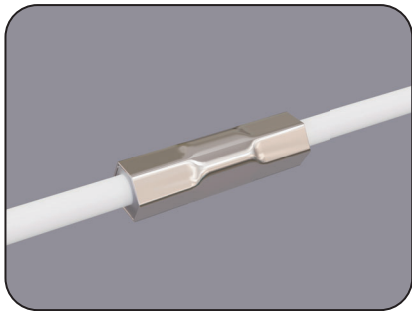
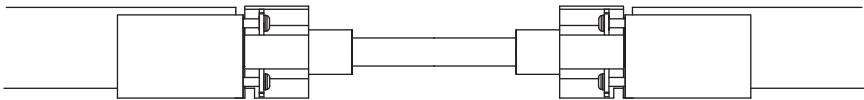
# SF16 Configuration and Accessories



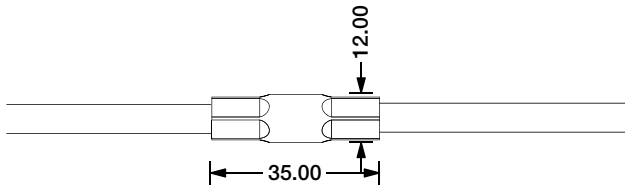
DIY Screw End Cap



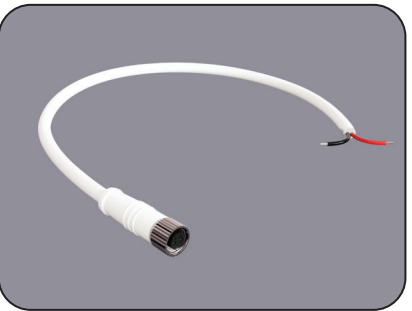
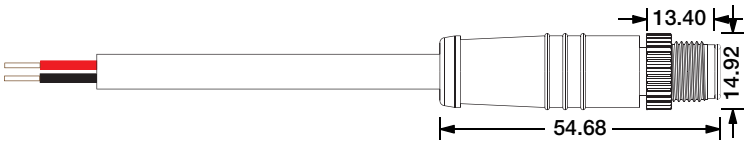
DIY Screw Extent Connector



Waterproof Interrupter



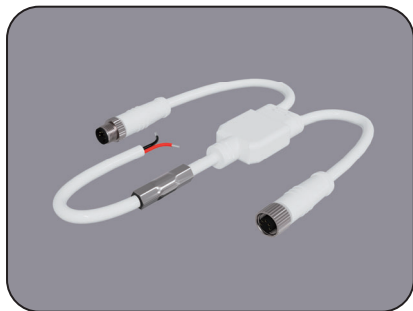
Male Connector



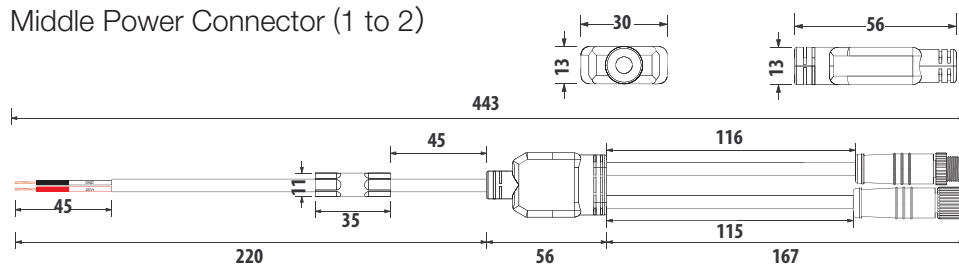
Female Connector



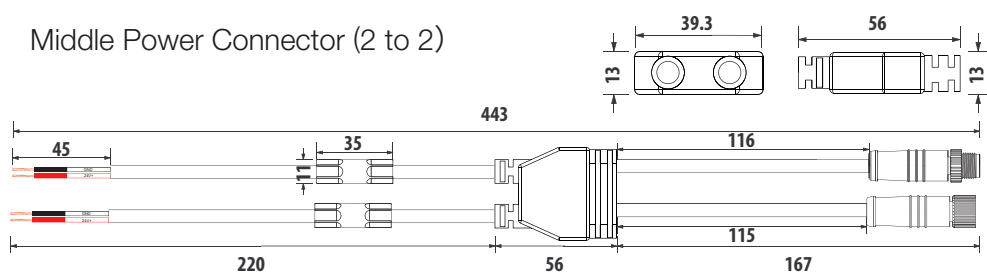
# SF16 Configuration and Accessories



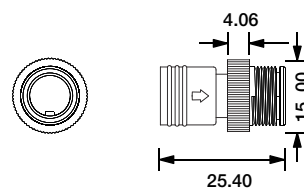
Middle Power Connector (1 to 2)



Middle Power Connector (2 to 2)



Male Connector End Cap



Female Connector End Cap

