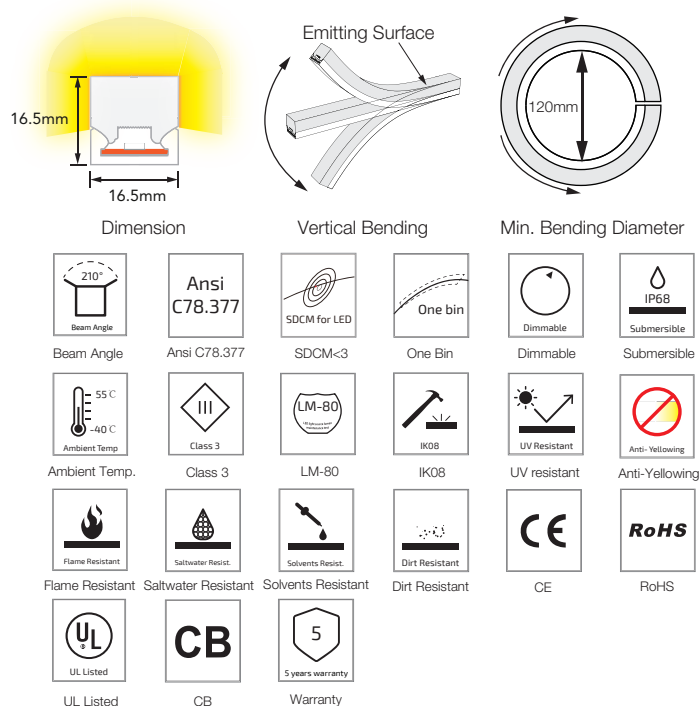
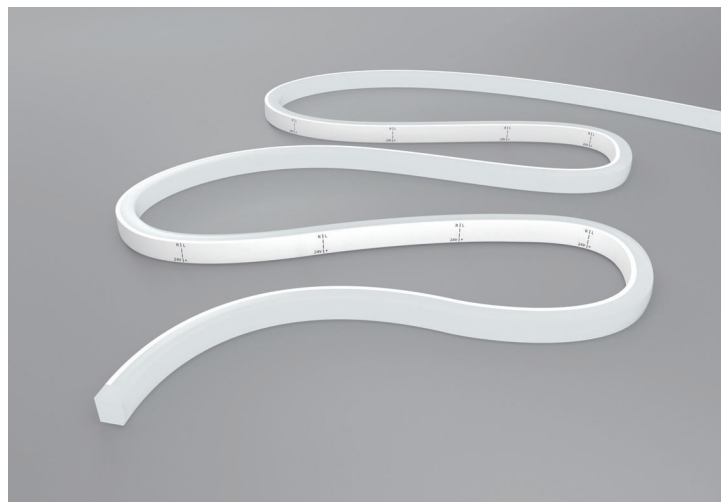


# SF18 Mono Color Silicone LED Linear Flex

SF18-24V-2835-120-2200K-6500K

## Specification

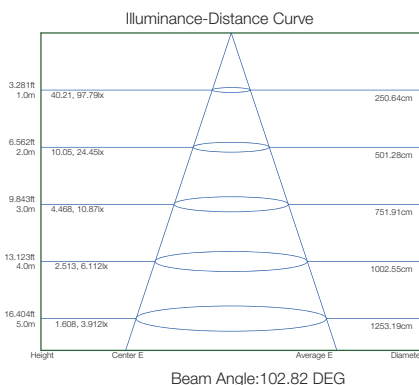
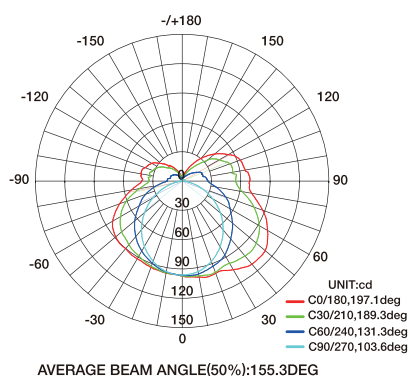


## Technical Parameters

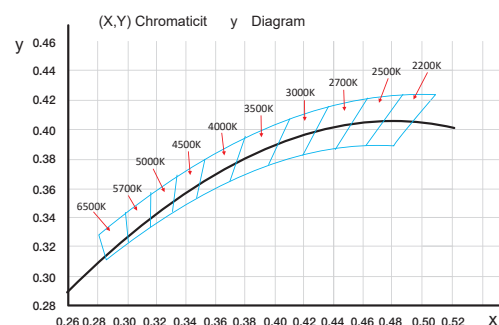
| Electrical            |                                                    |
|-----------------------|----------------------------------------------------|
| Input Voltage         | 24V DC                                             |
| Power Consumption     | 10W/m                                              |
| Physical              |                                                    |
| LED Count             | 120 LEDs/m                                         |
| Cutting Unit          | 12 LEDs                                            |
| Cutting Unit Length   | 100 mm                                             |
| Minimum Bend Diameter | 120mm                                              |
| Output                |                                                    |
| LED Light             | Epistar SMD LED 2835                               |
| CRI                   | >80, >90                                           |
| Max Run Length*       |                                                    |
| Single Feed           | 10 M                                               |
| Double Feed           | 20 M                                               |
| Beam Angle            | 210°                                               |
| 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         |                                                    |
| Warranty              | 5 Years Warranty                                   |
| IP Rating             | IP68 Wet location submersible <2m                  |

| Optional Color |                         | Lumen Output |
|----------------|-------------------------|--------------|
|                | 2200K(2238±102K)        | 650lm/m      |
|                | 2700K(2725±145K)        | 720lm/m      |
|                | 3000K(3045±175K)        | 740lm/m      |
|                | 3500K(3465±245K)        | 750lm/m      |
|                | 4000K(3985±275K)        | 760lm/m      |
|                | 4500K(4503±243K)        | 765lm/m      |
|                | 5000K(5029±283K)        | 770lm/m      |
|                | 6500K(6532±510K)        | 780lm/m      |
|                | Green(520-530nm)        | 430lm/m      |
|                | Blue (455-465nm)        | 86lm/m       |
|                | Red (620-630nm)         | 227lm/m      |
|                | Pink(610-620nm)         | 250lm/m      |
|                | Lemon Yellow(570-580nm) | 400lm/m      |
|                | Amber (585-595nm)       | 190lm/m      |
|                | Orange(595-605nm)       | 340lm/m      |

## Illuminance Distribution



## White Color Charts



# SF18 Mono Color Silicone LED Linear Flex

## Connection

