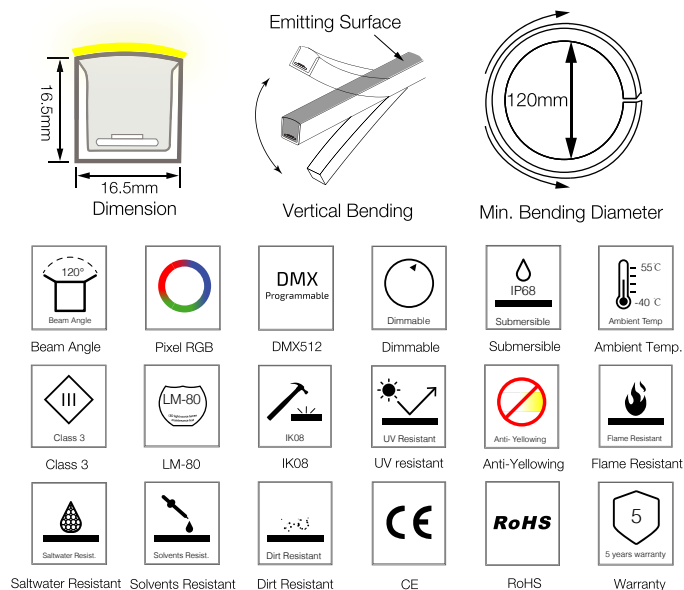


# SF16 DMX Pixel Chasing Silicone RGB LED Linear Flex

## SF16-24V-5050-70-DMX3-RGB

### Specification



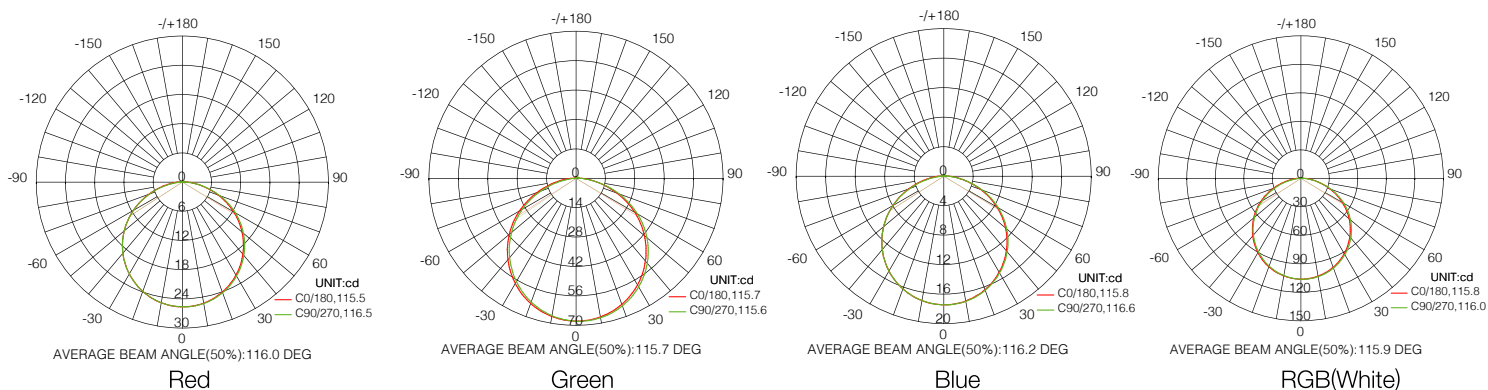
### Technical Parameters

| Electrical            |                                                    |
|-----------------------|----------------------------------------------------|
| Input Voltage         | 24V DC                                             |
| Power Consumption     | 15W/m                                              |
| Physical              |                                                    |
| LED Count             | 70 LEDs/m                                          |
| Cutting Unit          | 7 LEDs                                             |
| Cutting Unit Length   | 100mm                                              |
| Minimum Bend Diameter | 120mm                                              |
| Output                |                                                    |
| LED Light             | Epistar SMD LED 5050                               |
| Color                 | RGB                                                |
| Working Mode          | DMX (RS485)                                        |
| Pixels Quantity       | 10 Pixels/m                                        |
| IC Chips              | UCS512                                             |
| Max Run Length*       |                                                    |
| Single Feed           | 8M                                                 |
| Double Feed           | 16 M                                               |
| Beam Angle            | 120°                                               |
| Lumen Maintenance     | 70,000 Hours L70 @ 25°C<br>50,000 Hours L70 @ 50°C |

| Emitting Color                                                                      |            | Lumen Output |
|-------------------------------------------------------------------------------------|------------|--------------|
|    | Red        | 28lm/m       |
|   | Green      | 90lm/m       |
|  | Blue       | 18lm/m       |
|  | RGB(White) | 300lm/m      |

| 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 |

### Illuminance Distribution



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