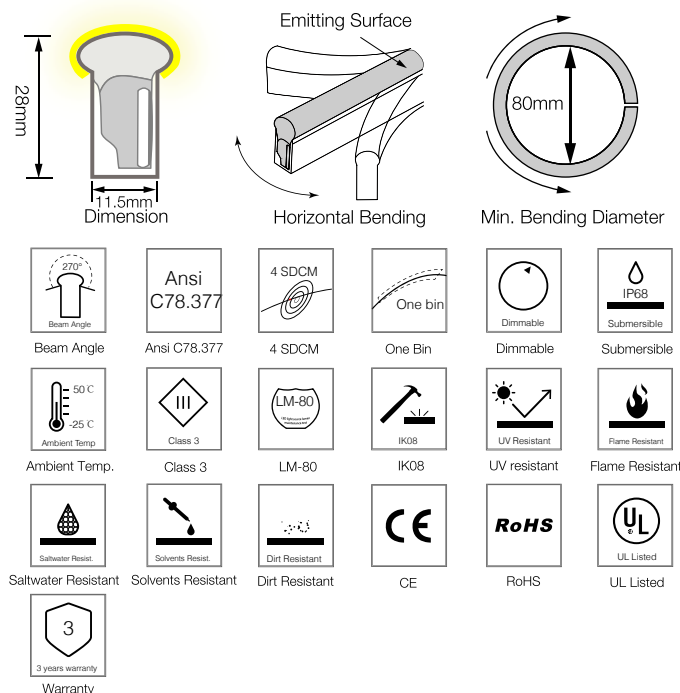


# F21 Mono Color LED Linear Flex

F21-24V-5050-72-2200K-6500K

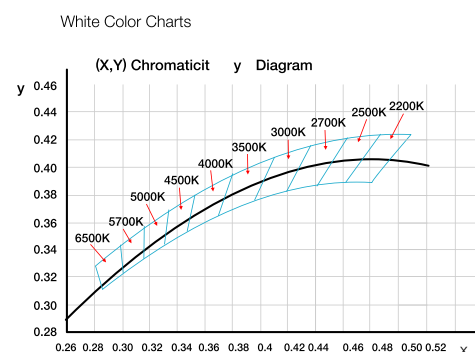
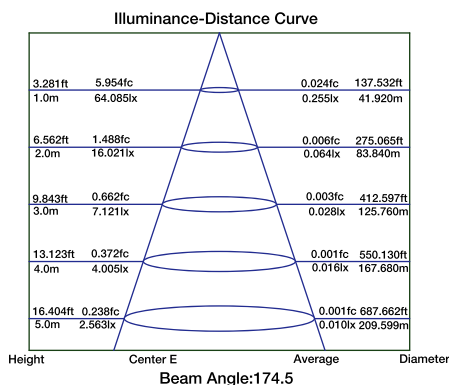
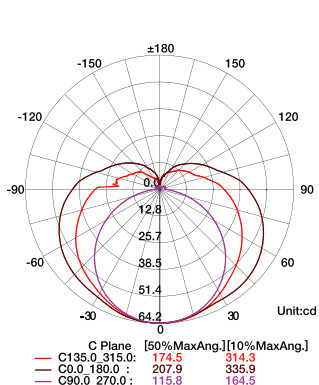
## Specification



## Technical Parameters

| Electrical            |                                                    | Optional Color |                         | Lumen Output |
|-----------------------|----------------------------------------------------|----------------|-------------------------|--------------|
| Input Voltage         | 24V DC                                             |                | 2200K(2238±102K)        | 220lm/m      |
| Power Consumption     | 13W/m                                              |                | 2700K(2725±145K)        | 373lm/m      |
| Physical              |                                                    |                | 3000K(3045±175K)        | 363lm/m      |
| LED Count             | 72 LEDs/m                                          |                | 3500K(3465±245K)        | 390lm/m      |
| Cutting Unit          | 6 LEDs                                             |                | 4000K(3985±275K)        | 387lm/m      |
| Cutting Unit Length   | 83.3mm                                             |                | 4500K(4503±243K)        | 324lm/m      |
| Minimum Bend Diameter | 80mm                                               |                | 5000K(5029±283K)        | 360lm/m      |
| Output                |                                                    |                | 6500K(6532±510K)        | 378lm/m      |
| LED Light             | Epistar SMD LED 5050                               |                | Green(520-530nm)        | 386lm/m      |
| CRI                   | >80, >90                                           |                | Blue (520-530nm)        | 33lm/m       |
| Max Run Length*       |                                                    |                | Lemon Yellow(520-530nm) | 445lm/m      |
| Single Feed           | 8M                                                 |                | Pink(630-645nm)         | 33lm/m       |
| Double Feed           | 16M                                                |                |                         |              |
| Beam Angle            | 270°                                               |                |                         |              |
| Lumen Maintenance     | 70,000 Hours L70 @ 25°C<br>50,000 Hours L70 @ 50°C |                |                         |              |
| Temperature Ranges    |                                                    |                |                         |              |
| Installation          | 0°C to 50°C                                        |                |                         |              |
| Operating             | -25°C to 50°C                                      |                |                         |              |
| Dependability         |                                                    |                |                         |              |
| Warranty              | 3 Years Warranty                                   |                |                         |              |
| IP Rating             | IP68 Wet location submersible <2m                  |                |                         |              |

## Illuminance Distribution



# F21 Mono Color LED Linear Flex

## Connection

