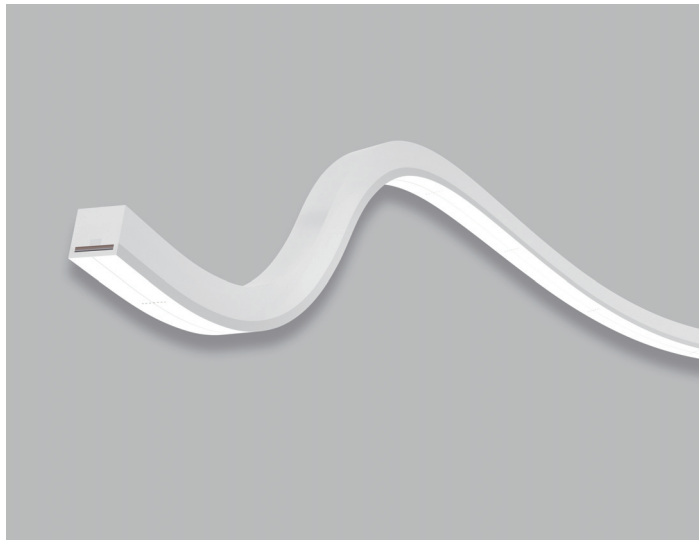


T18 Mono Color LED Linear Flex

T18-24V-3528-120-2200K-6500K

Specification



Dimension

Vertical Bending

Min. Bending Diameter

Beam Angle

Ansi C78.377

4 SDCM

One Bin

Dimmable

IP68 Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV resistant

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

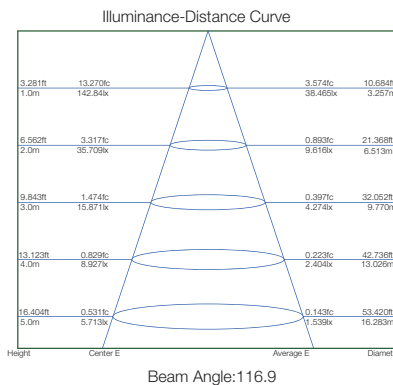
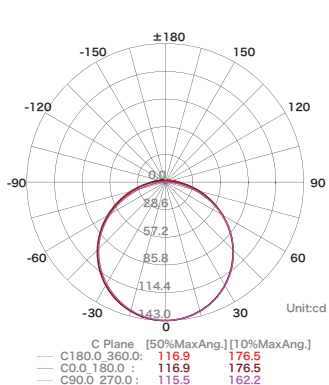
RoHS

3 years warranty

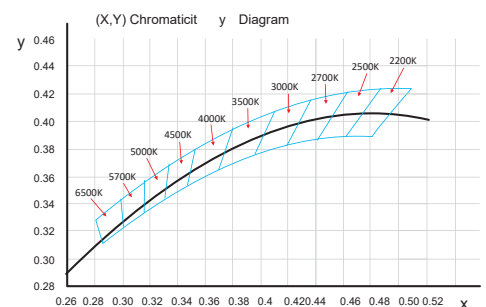
Technical Parameters

| Electrical | | Optional Color | | Lumen Output | |
|-----------------------|--|----------------|-------------------|--------------|--|
| Input Voltage | 24V DC | | 2200K(2238±102K) | 360lm/m | |
| Power Consumption | 9W/m | | 2700K(2725±145K) | 360lm/m | |
| Physical | | | 3000K(3045±175K) | 400lm/m | |
| LED Count | 120 LEDs/m | | 3500K(3465±245K) | 400lm/m | |
| Cutting Unit | 12 LEDs | | 4000K(3985±275K) | 430lm/m | |
| Cutting Unit Length | 100 mm | | 5000K(5029±283K) | 430lm/m | |
| Minimum Bend Diameter | 120mm | | 5700K(5669±355K) | 410lm/m | |
| Output | | | 6500K(6532±510K) | 410lm/m | |
| LED Light | Epistar SMD LED 3528 | | Green(520-530nm) | 390lm/m | |
| CRI | >80, >90 | | Blue (520-530nm) | 60lm/m | |
| Max Run Length* | | | Red (620-630nm) | 120lm/m | |
| Single Feed | 10M | | Pink(630-645nm) | 360lm/m | |
| Double Feed | 20 M | | Amber (585-595nm) | 90lm/m | |
| Beam Angle | 210° | | Orange(630-645nm) | 80lm/m | |
| Lumen Maintenance | 70,000 Hours L70 @ 25°C 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



White Color Charts



T18 Mono Color LED Linear Flex

Connection

