

MARINE



LM80



DESCRIPTION:



Ultra-high efficiency, up to 130lm/w. High quality FPC, authentic 3M tape. Self-encapsulated design 2835 LED, Meet (EU)2019/2020 ErP regulations. Min. Bending Diameter Ø50mm. Light source lifetime 50K hours(L80).

TECHNICAL DETAILS:

Power : 4 - 14W/M
 Voltage : DC24V
 CRI > 80
 Led Qty : 140LEDs/M
 Strip Width: 10mm
 Length/Reel : 5M
 Working Temperature : -20~50°C
 Storage Temperature : -30~80°C
 Voltage Range : 23 ~25V dc
 Reverse Voltage : 25V dc
 Warranty : 5 years




FIELDS OF APPLICATION:

Retail
 Reception areas
 Galleries hotels
 Living spaces

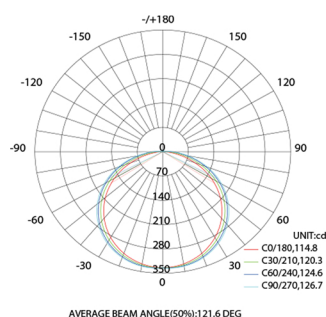
PRODUCT CHART:

| Product Code | Rg | Typical Power (W/M) | Max. Power (W/M) | CCT | Luminous Flux |
|--------------|----|---------------------|------------------|-------|---------------|
| 952010440 | 96 | 4 | 4.4 | 2700K | 480 |
| | | | | 3000K | 500 |
| | | | | 4000K | 520 |
| | | | | 6000K | 540 |
| 952010940 | 96 | 9 | 9.6 | 2700K | 1130 |
| | | | | 3000K | 1150 |
| | | | | 4000K | 1170 |
| | | | | 6000K | 1190 |
| 952011440 | 96 | 13 | 14.4 | 2700K | 1780 |
| | | | | 3000K | 1800 |
| | | | | 4000K | 1820 |
| | | | | 6000K | 1840 |

ACCESSORIES:

| Product code | Type | Description | Image |
|--------------|------------------------|--|---|
| DJ-N10XB-2 | Strip to Wire | No wire, 2 pin, DC3V-24V / 5A wire end work with 22-18AWG/0.32-0.78mm2 |  |
| DJN10BB-2 | Strip to Strip Joint | No wire, 2 pin, DC3V-24V / 5A |  |
| SEN10-L4 | L shape board to board | IP20 or Pure Silicon Waterproof (IP54/65) DC3~24V Max 5A |  |

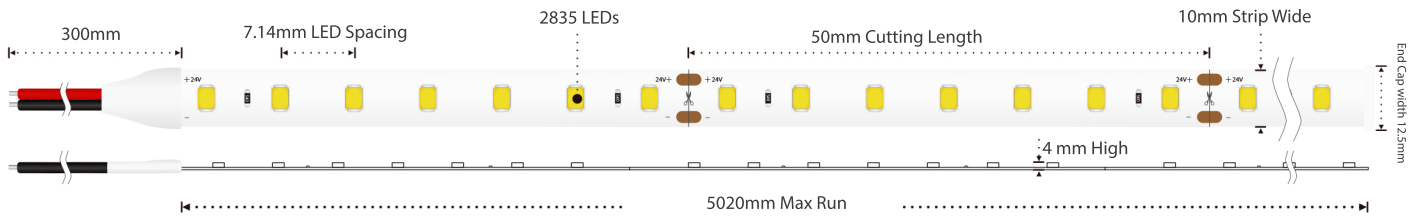
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM:



STANDARDS

- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 61000-3-2
- EN 61000-3-3
- EN 61547
- EN 55015

DIMENSION:



ALUMINIUM PROFILE LIST:

| Profile | Section diagram | Install | Size | Cover | PCB Width |
|---------|-----------------|---------|-----------|-----------------|-----------|
| | | | 15mm×07mm | Transarent/Milk | ≤ 10mm |
| | | | 24mm×15mm | Transarent/Milk | ≤ 12mm |
| | | | 17mm×15mm | Transarent/Milk | ≤ 12mm |
| | | | 16mm×16mm | Transarent/Milk | ≤ 10mm |
| | | | 16mm×16mm | Transarent/Milk | ≤ 10mm |
| | | | 20mm×20mm | Transarent/Milk | ≤ 15mm |
| | | | 20mm×20mm | Transarent/Milk | ≤ 15mm |

Order Code Ex: 952010440 30K
Product Code **CCT**
 952010440 27K-2700K
 952010940 30K-3000K
 952011440 40K-4000K
 60K-6000K

Pluxb luminaires are developed with globally recognised and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C.