

## 24V Flexiprint silicone IP64

High bright (PLCC6)

### Specifications









|                       |            |
|-----------------------|------------|
| Voltage               | 24V        |
| Current               | 3A         |
| Wattage               | 14.4W/m    |
| Number of LED's       | 300pcs     |
| Length of stripe      | 5m         |
| Operating temperature | -15°~+40°C |
| Storage temperature   | -25°~+60°C |
| Viewing angle         | 110°       |
| CE/RoHS compliant     |            |



### Benefits

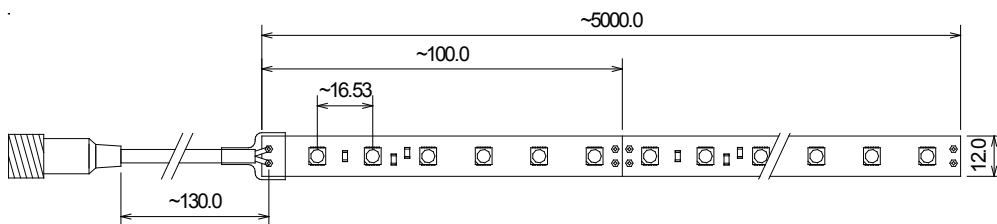
Adhesive tape on backside  
IP64 protection

### Electrical and optical characteristics (Ta=25°C)

| Part number   | Colour  | Wavelength / CCT | Intensity lm (typ.) | EEC |
|---------------|---|------------------|---------------------|-----|
| FPL3-B02D-500 |  blue           | 472nm            | 290                 | E   |
| FPL3-G02D-500 |  green         | 525nm            | 1200                | D   |
| FPL3-H02D-500 |  warm-white    | 2600-2800°K      | 5250                | A   |
| FPL3-N02D-500 |  warm-white    | 2800-3100°K      | 5250                | A   |
| FPL3-R02D-500 |  red           | 639nm            | 630                 | E   |
| FPL3-S02D-500 |  natural-white | 3800-5000°K      | 6000                | A   |
| FPL3-W02D-500 |  white         | 5500-6700°K      | 6000                | A   |
| FPL3-Y02D-500 |  yellow        | 590nm            | 540                 | E   |

the reduction of light output for IP64 products is about -10%, due to silicone is acting as a filter

### Dimensions



Thickness: 3 mm +1  
Thickness endings: 6.7 mm  
DC-Power Jack: internal Ø 2.1 mm / external Ø: 5.5 mm

IP64: Protection against temporary immersion,  
no protection against UV, salt water/smog and chlorine  
not designed for submersion or outdoor usage  
IP protection is no longer applicable after cutting

1. All dimensions are in millimetres
2. Tolerance is ±0.50mm unless otherwise specified
3. Specifications are subject to change without notice

Please also take note of our **General Information for Flexiprint and LED Modules**