

## Flexiprint silicone IP67

5060 PLCC6, RGB, high bright

**FPS-F02B-250**

### Specifications

|                                     |                      |
|-------------------------------------|----------------------|
| Voltage                             | 12V                  |
| Current                             | 3 x 1A               |
| Wattage                             | 14.4W/m (3 x 4.8W/m) |
| Number of LEDs                      | 150pcs               |
| Length of stripe                    | 2.5m                 |
| Viewing angle                       | 120°                 |
| Min. bending radius (edges/corners) | 100mm                |
| Operating temperature               | -15 to +40°C         |
| Storage temperature                 | -25 to +60°C         |
| CE/RoHS compliant                   |                      |



### Benefits

Adhesive tape on backside

### About IP67

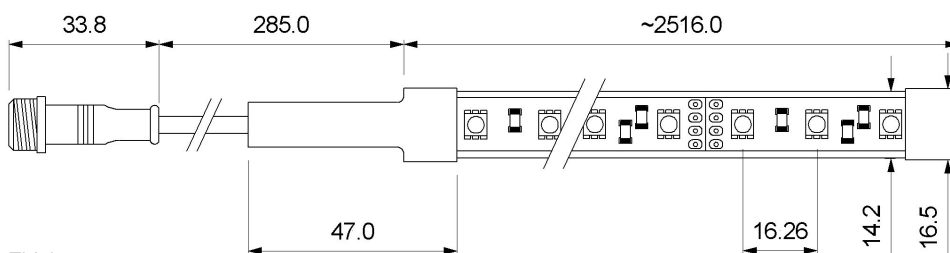
Waterproof for temporary immersion in water.  
Test requirements according to IEC 60598-1 (9.2.8) under a max. depth of 1m for 30Min.  
No protection against UV, salt water/smog and chlorine!  
IP protection is no longer applicable after cutting!  
Cable/connector meets only IP64 protection!

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

| Part number  | Colour | Wavelength | Intensity lm/m |
|--------------|--------|------------|----------------|
| FPS-F02B-250 | red    | 620nm      | 115            |
|              | green  | 520nm      | 245            |
|              | blue   | 470nm      | 51             |

the reduction of light output for IP67 products is about -15%, due to silicone acting as a filter.

### Dimensions



Thickness: 5.9 mm  
Thickness endings: 6.8 mm  
250 mm 4pol adapter cable included

1. All dimensions are in millimetres
2. Length tolerance  $\pm 1\%$
3. All strandet wires cross section 0.2mm<sup>2</sup> AWG #24
4. Specifications are subject to change without notice

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