

## Flexiprint silicone IP64

5060 PLCC6 & 2835, RGBW, high bright

## FPL-Fx02D-250

### Specifications

Voltage	24V
Current	2.4A (3 x 0.4A, 1 x 1.2A)
Wattage	23W/m (3 x 3.84W/m, 1 x 11.5W/m)
Number of LEDs	240pcs (1 x 120pcs RGB, 1 x 120pcs white)
Length of stripe	2.5m
Viewing angle	120°
Min. bending radius (edges/corners)	60mm
Operating temperature	-15 to +40°C
Storage temperature	-25 to +60°C
CE/RoHS compliant	











### Benefits

Adhesive tape on backside

### About IP64

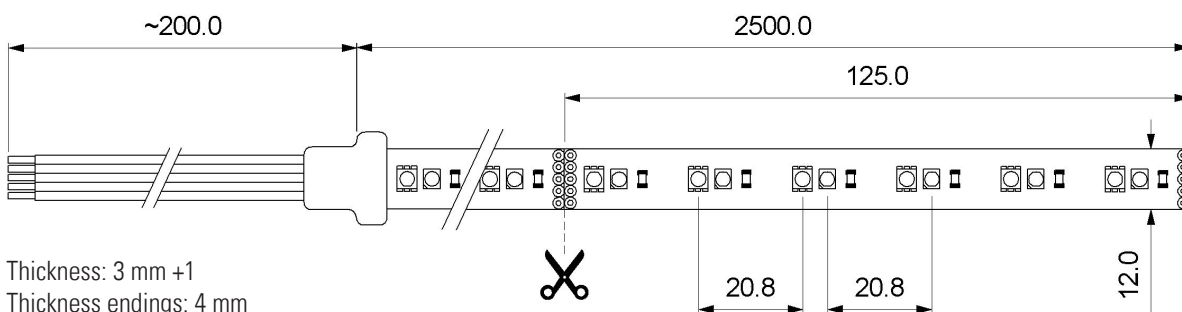
Splash proof from all directions.  
Test requirements according to IEC 60598-1 (9.2.5) for 20Min.  
No protection against UV, salt water/smog and chlorine!  
IP protection is no longer applicable after cutting!  
Cable/connector meets only IP64 protection!

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

Part number	Colour	Wavelength / CCT	Intensity lm/m	EEC
FPL-FN02D-250	 red	620nm	92	F
	 green	520nm	196	
	 blue	470nm	41	
	 warm-white	2800-3500K	1296	
FPL-FW02D-250	 red	620nm	92	F
	 green	520nm	196	
	 blue	470nm	41	
	 cold-white	5500-7000K	1344	

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

### Dimensions



Thickness: 3 mm +1  
Thickness endings: 4 mm

1. All dimensions are in millimetres
2. Length tolerance ±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**