

24V Flexiprint silicone IP64

High bright (PLCC6)

FPL3-x02D-500

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

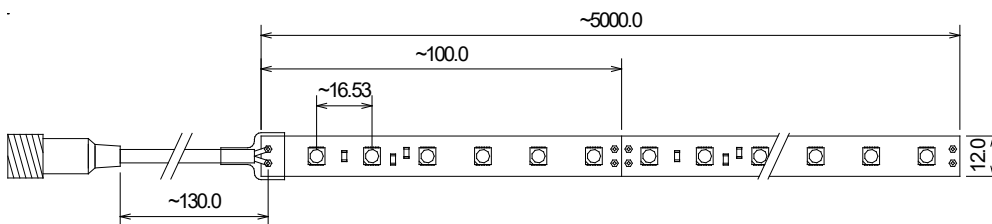
Adhesive tape on backside
IP64 protection

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IP protection is no longer applicable after cutting!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. Length tolerance ±1%
4. Specifications are subject to change without notice

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