

24V Flexiprint silicone IP64

Standard bright (PLCC2) double density

FPL-x05D-500

Specifications








Voltage	24V
Current	2A
Wattage	9.6W/m
Number of LED's	600pcs
Length of stripe	5m
Operating temperature	-15°~+40°C
Storage temperature	-25°~+60°C
Viewing angle	110°
CE/RoHS compliant	



Benefits

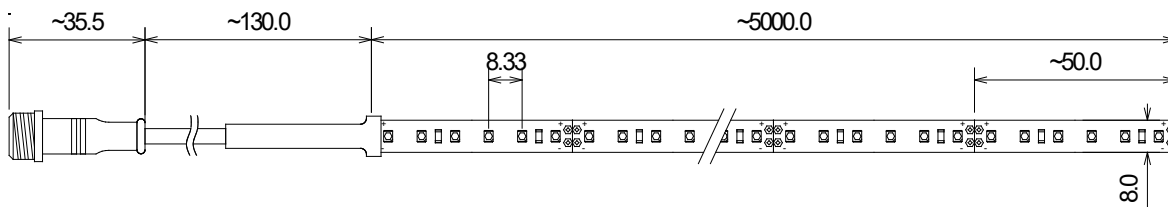
Adhesive tape on backside
IP64 protection

Electrical and optical characteristics (Ta=25°C)

Part number	Colour	Wavelength / CCT	Intensity lm (typ.)	EEC
FPL-B05D-500	 blue	472nm	220	E
FPL-G05D-500	 green	525nm	900	C
FPL-H05D-500	 warm-white	2600-2800°K	4200	A
FPL-N05D-500	 warm-white	2800-3100°K	4200	A
FPL-R05D-500	 red	639nm	480	E
FPL-S05D-500	 natural-white	3800-5000°K	4800	A+
FPL-W05D-500	 white	5500-7000°K	4800	A+
FPL-Y05D-500	 yellow	590nm	400	E

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: 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IP protection is no longer applicable after cutting!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**