

LBL-PWM-RGBW-IP20-16FT

RGBW (3000K) COB LED Strip PWM 24V 16ft IP20

Project: _____

Location: _____

Qty: _____

Notes: _____

DESCRIPTION

COB type RGBW LED flexible strip for dry locations PWM controlled. Uniform illumination. RGB + 3000K light.

INSTALLATION INSTRUCTIONS

1. Remove backing plastic to reveal double adhesive tape.
2. Press LED tape firmly onto clean smooth surface that adsorbs heat, such as metal or glass. Start at one end and gradually move along surface, making sure tape is smooth and not creased.

CONTROL OPTIONS

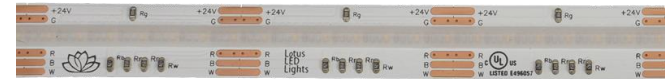
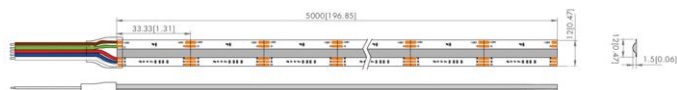


RGB PWM controller Meshle with gateway and display options model [568P-3](#)

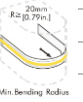


Universal controller with remote model [SP630E](#)

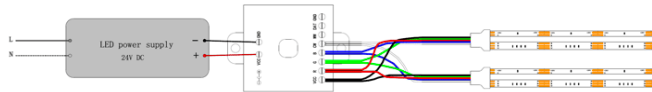
DIMENSIONS



SPECIFICATION	
Applications	Hospitality; Residential & Commercial installations
Input	24V DC Constant Voltage Power Supply
Maximum Power at mixed CCT all	5.5 W/ft (18 W/m)
CCT (K)	3000K Red Green Blue Mix RGB Mix All
Power at CCT (W/ft)	1.3 1.3 1.4 1.4 4.2 5.5
Light Output per 3.3 ft (1m)	110 47 130 22 195 303
Installation Length	3.28' (1m) 6.65' (2m) 9.84' (3m) 13.1' (4m) 16.4' (5m)
Actual Measured Maximal Power	17.7W 34.6W 49.4W 60W 69.8W
Power Maintenance Rate	100% 97.7% 93% 84.7% 78.9%
Brightness Maintenance Rate	94.7% 92.9% 88.5% 81% 71.8%
Control Type	PWM (Pulse Width Modulation)
Maximum length per power supply	16.4ft (5 m)
Width	1/2" (12 mm)
Beam Angle	130°
IP Grade	IP 20
Approved Location	Dry Location
Operating Temperature	-4°F (-20°C) to +113°F (+45°C)
Cuttable Increment	1 5/16" (33 mm)
Minimum Bending Radius	13/16" (20 mm)
LEDs per meter	840
Adhesive Tape Type	3M 300LSE
Projected Life	70% Light Output at 50,000 Hours
Certification	c ETL us
Warranty	5 year - when installed with a Lotus LED Lights driver
	The warranty is void if installed with an
	LED driver from another manufacturer



INSTALLATION VIDEO

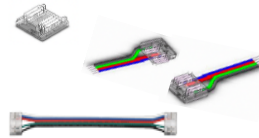


ORDERING GUIDE

LBL-PWM-RGBW-IP20-16FT

package includes one roll of 16.4' (5M) with wires on both ends and double adhesive tape mounted

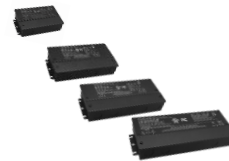
ACCESSORIES



- [Tape to Tape SFC-RGBW-5P-12MM-TT](#)
- [Tape to Wire Front Side SFC-RGBW-5P-12MM-TWF](#)
- [Tape to Wire Back Side SFC-RGBW-5P-12MM-TWB](#)
- [Tape to Tape with Wire SFC-RGBW-5P-12MM-TTWF](#)

RECOMMENDED DRIVERS

- [KVG-24030-DWJ](#) 30W 5-in-1 Dimmable
- [KVG-24060-DWJ](#) 60W 5-in-1 Dimmable
- [KVG-24096-DWJ](#) 96W 5-in-1 Dimmable
- [KVG-C24192-DWJ](#) 192W 5-in-1 Dimmable
- [KVG-C24288-DWJ](#) 288W 5-in-1 Dimmable



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