



DESCRIPTION

COB type RGBW LED flexible strip for wet locations SPI 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



SPI controller Meshle with gateway & display options
model [S54072W092S10-SPI](#)



Universal controller with remote
model [SP630E](#)

SETUP INSTRUCTIONS

[WIRING SPI CONTROLLER](#)

[CONNECTING TO PHONE APP](#)

[CHANGING PIXEL COUNT](#)

[RENAMING STRIP](#)

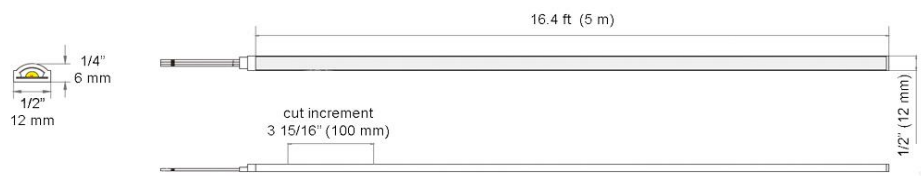
[DELETING A NETWORK](#)

[CONNECTING TO GATEWAY](#)

[ACTIVATING GATEWAY](#)

[QR DISPLAY CONFIGURATION](#)

[CONNECTING MULTIPLE STRIPS TO 1 CONTROLLER](#)



LBL-SPI-RGBW-IP65-16FT

RGBW (3000K) COB LED Strip SPI 24V 16ft IP65

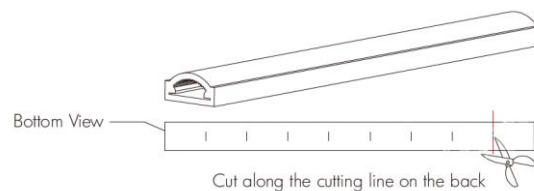
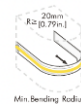
Project:

Location:

Qty:

Notes:

SPECIFICATION	
Applications	Hospitality; Residential & Commercial installations
Input	24V DC Constant Voltage Power Supply
Maximum Power at mixed CCT all	4.4 W/ft (14.4 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 3.3 4.3
Light Output per 3.3 ft (1m)	62 28 70 12 105 162
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	SPI (Serial Peripheral Interface)
Maximum length per power supply	16.4ft (5 m)
Width	1/2" (12 mm)
Beam Angle	130°
IP Grade	IP 65
Approved Location	Wet Location
Operating Temperature	-4°F (-20°C) to +113°F (+45°C)
Cuttable Increment	3 5/16" (100 mm)
Minimum Bending Radius	13/16" (20 mm)
LEDs per meter	840
Adhesive Tape Type	transparent 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



ORDERING GUIDE

LBL-SPI-RGBW-IP65-16FT

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

RECOMMENDED DRIVERS

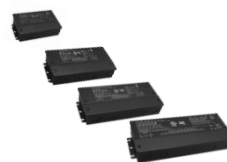
[KVG-24030-DWJ](#)

[KVG-24060-DWJ](#)

[KVG-24096-DWJ](#)

[KVG-C24192-DWJ](#)

[KVG-C24288-DWJ](#)



30W 5-in-1 Dimmable

60W 5-in-1 Dimmable

96W 5-in-1 Dimmable

192W 5-in-1 Dimmable

288W 5-in-1 Dimmable

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