



DESCRIPTION

COB type RGBW LED flexible strip for wet locations SPI controlled.
Uniform illumination. RGB + 3000K light. [VIDEO](#)

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.

2 CONTROL OPTIONS - ORDER SEPARATELY



Universal controller
model [SP630E](#)



Remote for controller SP630E
model [RB4](#)



SPI Controller with Meshle App control
model [S54072W092S10-SPI](#)

SETUP INSTRUCTIONS

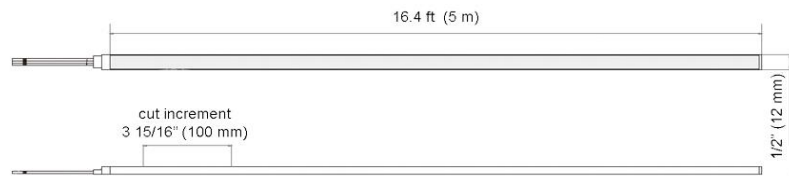
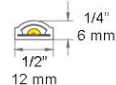
[Wiring Guide to controller SP630E](#)

[App Setup Guide with Controller SP630E](#)

[RB4 Remote Pairing Guide](#)

[Wiring Guide With Controller S54072W092S10-SPI](#)

[Connection Guide With Controller S54072W092S10-SPI](#)



LBL-SPI-RGBW-IP65-16FT

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

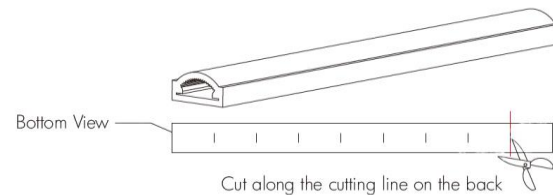
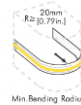
Project:

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)	203 90 230 40 345 530
Control Type	SPI (Serial Peripheral Interface)
Pixel Density	10 pixels per meter / 50 pixels for 5 meter (16.4") roll
Maximum length per power supply	16.4ft (5 m)
Width	1/2" (12 mm)
Beam Angle	120°
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	transparent
Projected Life	70% Light Output at 50,000 Hours
Certification	c UL us
Warranty	3 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 one end and double adhesive tape mounted

RECOMMENDED DRIVERS

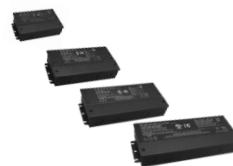
[KVG-24030-DWJ](#)

[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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