

# LBL-5050-2835-72P-24V-10MM-RGBTW-SPI-IP20

## RGBTW LED Strip SPI 24V 33ft IP20

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

### DESCRIPTION

SMT type RGBTW LED flexible strip 24V DC for dry locations SPI controlled. 33 ft long (10m), total of 40 pixel groups. Each pixel group has 6 LED clusters of 3 LEDs - RGB, Warm and Cool White. Wires on both ends allows multiple strips to be connected to one controller, Up to 495 ft (150m) to one SPI controller ( max 600 pixels). Power supply needed every 33ft (10m). Note: SPI controlled strips are directional. The wires on the end cannot be used to start a new piece, they can only be used to pass the control signal to the next strip. If you cut a piece of the 33 ft strip and want to use it, you need to solder wires or use our tape to wire connector. Maximum 128 SPI controllers per network.

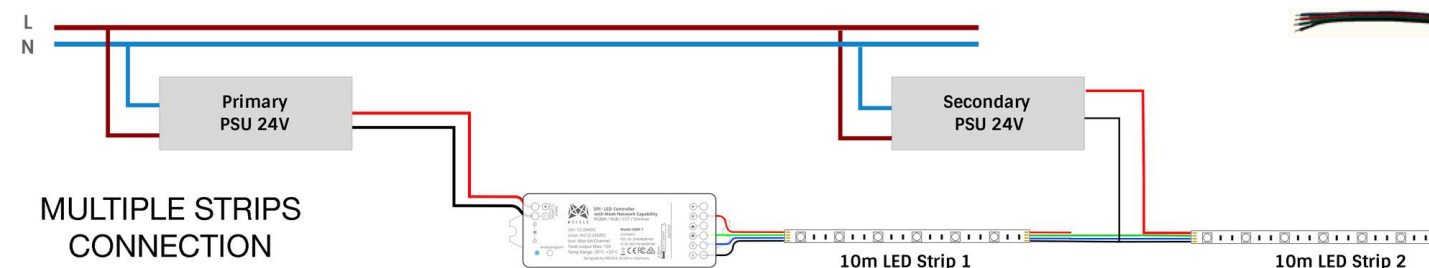
### INSTALLATION INSTRUCTIONS

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.
3. Cuttable every 10" (25cm). Minimum Bending Radius 2"

### 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



SPECIFICATION	
Applications	Undercabinet, Cove, Valance, Decorative
Maximal Power	1.5W/ft (5W/m)
Input	24V DC Constant Voltage Power Supply
CCT	RGB + Tunable White
Light Output per 3.3 ft (1m)	2700K - 130 lm, 6000K - 150 lm, RGB - 120 lm
Control Type	SPI (Serial Peripheral Interface)
Length	33ft (10 m)
Maximum length per power supply	33ft (10 m)
Maximum length per SPI controller	495 ft (150m) / 600 pixels
Width	3/8" (10 mm)
Beam Angle	130°
IP Grade	IP 20
Approved Location	Dry Location
Operating Temperature	-13°F (-25°C) to +113°F (+45°C)
Cuttable Increment	10" (25cm)
Minimum Bending Radius	2" (50 mm)
LEDs sizes	RGB - 5050, Warm & Cool White - 2835
Adhesive Tape Type	3M 300SE
Projected Life	70% Light Output at 50,000 Hours
Certification	c ETL us
Warranty	3 Year

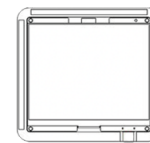
### COMPATIBLE DEVICES & ACCESSORIES



[SPI Controller model S54072W092S10-SPI](#)



[Gateway for Remote Control model 23W-1L](#)



[QR-Code Display for Guest Control model MQR-100](#)



[Tape to Wire Strip Connector model LSC-1-RGBTW](#)



[Tape to Tape Strip Connector model LSC-0-RGBTW](#)

### ORDERING GUIDE

**LBL-5050-2835-72P-24V-10MM-RGBTW-SPI-IP20**

<b>Lotus LED Lights USA</b> 250 H Street # 301, Blaine WA 98230 tel 360-200-5500 Hainesport NJ, Naples FL, Vancouver WA	<a href="http://www.LotusLEDLights.com">www.LotusLEDLights.com</a> mailing addresses warehouses	<b>Lotus LED Lights CANADA</b> 1080 Cliveden Ave # 6, Delta BC V3M 6G6 tel 604-538-3090 Delta BC & Mississauga ON
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