

RGBWW FLEXIBLE LED STRIP LIGHT

Alternating 5050 chips and 2700K warm white LEDs, this RGBW LED strip light provides the fullest color range. The LED tape light combines traditional RGB with white to create millions of color temperatures. Requires to be paired with an RGBW controller.

Features

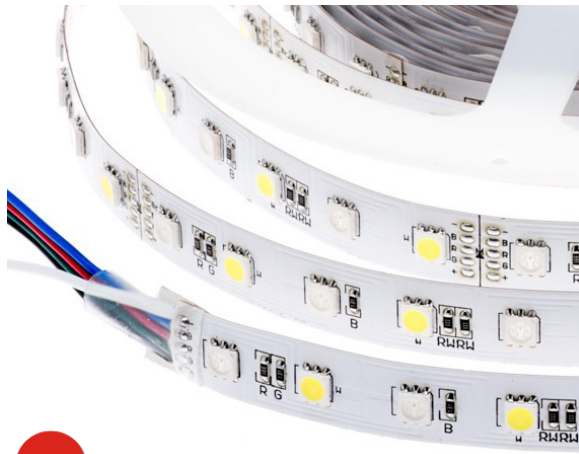
- Choose any color or any white
- Indoor and moisture proof versions
- Highest quality 5050 SMD LEDs
- 24V DC input
- 5 wire system, requires RGBW remote
- Maximum Length: 5M (16.4')
- Cuttable every 100mm
- Dimmable with all our RGB controllers. Cannot be used with dimmable power supplies
- Moisture Proof includes transparent silicone jacket and double-sided 3M tape

Applications

Cove | Mood | Display | Back Bar

Installation

Double-sided 3M tape on the back



Indoor



Moisture Proof



| | |
|--------------|---|
| Voltage | 24V DC |
| Wattage | 14.4W/M (4.4W/FT) |
| Roll Length | 5M (16.4') / 25M (82')* |
| Cut Distance | 12 LEDs - 200mm (8") |
| # of LEDs | 300 Triple Chip SMDs/roll 30 RGB Chips & 30 WW Chips/M |
| Color Temp | RGB color changing + 2700K chips |
| CRI | >90 |
| Lumens | RGB: 410/M (125/FT) / WW: 944/M (288/FT) |
| Beam Degree | 120° |
| Dimmable | Yes |
| Lifespan | +65,000 hours |
| Warranty | 5-year |

*25M (82') only available in indoor version

Dimensions

Indoor



Moisture Proof







Ordering Codes

| | | Product | | Chip & Length | | Voltage | | LEDs/M | | Color Temperature |
|-----------------------|------|-----------------------------|---|--|---|---------------------|---|---------------------|---|-----------------------------------|
| Indoor | LS - | FLI | - | | - | 24 | - | 60 | - | RGBW |
| | | FLI : Indoor | | 35 : RGBW B : 5M (16.4') D : 25M (82') | | 24 : 24 volt | | 60 : 60 LEDs | | RGBW : Multi-color + 2700K |
| Moisture Proof | LS - | FLO | - | 35B | - | 24 | - | 60 | - | RGBW |
| | | FLM : Moisture Proof | | 35 : RGBW B : 5M (16.4') | | 24 : 24 volt | | 60 : 60 LEDs | | RGBW : Multi-color + 2700K |

Solderless Connectors

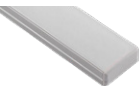

Solderless connectors are designed to provide a simple and quick connection for projects. Suitable for indoor/outdoor applications.

| Image | Code | Product | Description |
|---|-------------|------------------------|---|
|  | LS-RGBW-SC1 | Seamless Connector | 5 wire. Width: 3/4" (19mm). Application: Add length. |
|  | LS-RGBW-SC2 | Connector on one End | 5 wire. Width: 3/4" (19mm). Applications: Cut strip to power. |
|  | LS-RGBW-SC3 | Connector on both Ends | 5 wire. Width: 3/4" (19mm). Applications: Corners. |
|  | LS-RGBW-SC4 | L-Connector | 5 wire. Width: 3/4" (19mm). Applications: For corners. |

Note: If using solderless connects on outdoor flexible strip the connection points must be properly sealed to prevent moisture entry. Heat shrink tubes and/or silicone is recommended. If not sealed properly, premature failure is possible.

Aluminum Channels

Each aluminum profile can be combined with it's respective LED flexible strip to create a customized look for various applications.

| Image | Code | Product | Description | Specs |
|---|---------------|-------------------------|---|---|
|  | LS-LL13-L1 | 1M LL13 Channel | Wide Slim. 1M (40") or 2M (80") lengths. | W29/32 x H3/8" (W23 x H10mm). All connectors compatible. |
| | LS-LL13-L2 | 2M LL13 Channel | | |
|  | LS-LL23-DW-L3 | 3M LL23 Drywall Channel | Mud In. 3M (9.8') length. | W1 ^{9/64} x H35/64" (W29 x H14mm). All connectors compatible. |