

# LB101 INDOOR RGB COLOR SERIES



## Features:

- :: Pre-applied 3M tape allows for fast, hassle free installation.
- :: Field cuttable every 2" or 3 LED's.
- :: Low profile for discreet locations.
- :: Easy connectors allow for simple plug and play installation.
- :: UV rays and infrared wavelength are non existent.
- :: **Sold in 16' rolls.**
- :: Remote control and adapter required.

## Electrical:

- :: Elite LED tape light is offered with a 100W 12V driver (LB100-DC-12V-100-120) that can power one run at 16' (5m).
- :: Elite LED color changing RGB tape light controller has 11 different modes and can be controlled via a remote control device. (part number LB101 Controller).
- :: Forward Voltage Drop: 1.92-2.2 V
- :: RGB Controller is designed for LED lighting control. It requires the use of a power supply and can power up to 32'. An amplifier is recommended for runs longer than 32'.

1. The product's working voltage must be 12V DC or it will be damaged.
2. The wireless control should be powered by a size 23A battery.
3. Please connect according to the wiring diagram.
4. The red indicator light shows the system is powered up. The green indicator light shows that controller is receiving signal from the remote.
5. UP and DOWN button works only when the controller is in color changing mode.
6. One wireless control matches one controller. Other wireless remotes will not work.
7. One RGB controller can control max 32' of Flexible LED Strip, otherwise an amplifier is necessary.

**50,000** hrs  
RATED LIFE



LED  
TAPE

LB-LED FLEXIBLE LED TAPE LIGHT

### Interconnector

LB101-ACC-4  
LB101-ACC-5  
LB101-ACC-6  
LB101-ACC-7



### Power Connector

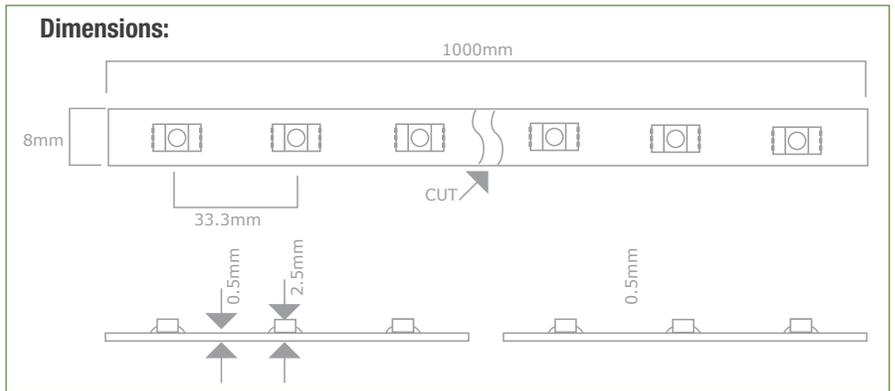
LB101-ACC-8  
LB101-ACC-9  
LB101-ACC-10  
LB101-ACC-11



### Coupling

LB101-ACC-3





**For Hardwired Drivers go to page 434**

TYPE	COLOR	VOLTAGE	CURRENT (MA)	POWER (W/FT)	VIEW ANGLE	LM/FT	# OF DIODES/ FT	ACCESSORIES	
LB101-15F-RGB	● RED	12V DC	<200	<4.4	100°	109	18	LB101-ACC-3 Coupling	
	● GREEN	12V DC	<200					LB101-ACC-4 4" interconnector	
	● BLUE	12V DC	<200					LB101-ACC-5 24" interconnector	
	RGB	12V DC	<600					LB101-ACC-6 48" interconnector	
								LB101-ACC-7 60" interconnector	
								LB101-ACC-8 4" Power connector	
								LB101-ACC-9 24" Power connector	
								LB101-ACC-10 48" Power connector	
								LB101-ACC-11 60" Power connector	
								LB100-DC-12V-100-120 100W DC Hardwire Driver	
								<b>CONTROLLERS</b>	
								<b>RECEIVER</b>	
								<b>REMOTE CONTROL</b> <input type="checkbox"/> LB-2819S (Control distance 60 to 90')	<input type="checkbox"/> LB-1009PD (240W) (One receiver required per every 100')
								<b>WALL MOUNTED CONTROLLERS</b> <input type="checkbox"/> LB-2820US (Control distance 60')	<input type="checkbox"/> LB-1009EAWi (480W) (One receiver required per every 100')