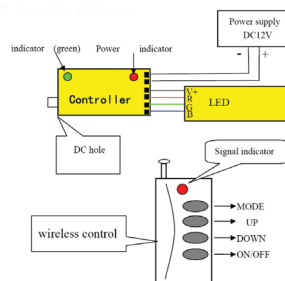| **12V**	**109**	**4.4W**	**50,000**	**RGB**
Voltage	Lumens/Ft	Watts/Ft	Life (hours)	LED Type

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**

16' Maximum Continuous Run

C **UL** US LISTED

LED TAPE

Interconnector

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

Power Connector

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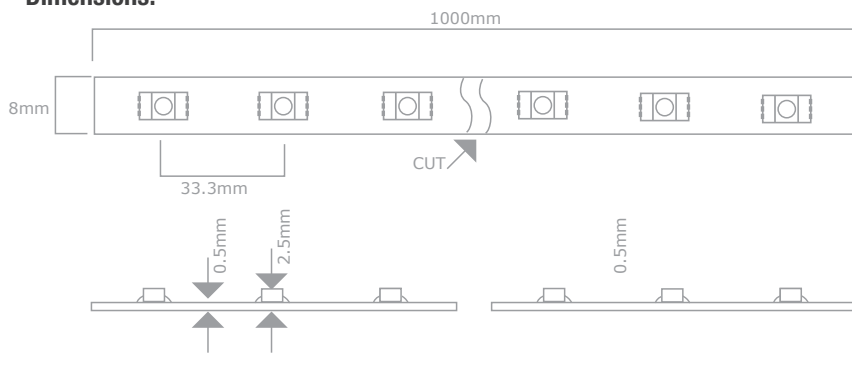LB101-ACC-10
LB101-ACC-11

Remote Controller
LB101-CONTROLLER

RGB amplifier
LB101-ACC-AMP

Coupling
LB101-ACC-3

Dimensions:

1000mm
8mm
33.3mm
CUT
0.5mm 2.5mm 0.5mm

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					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	<4.4	100°	109	18	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
								LB101-CONTROLLER	11 Mode Remote Controller
								LB101-ACC-AMP	RGB amplifier
								LB100-DC-12V-100-120	100W DC Hardwire Driver

LB-LED FLEXIBLE LED TAPE LIGHT

Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.

elite LED LIGHTING

DIMMABLE COMPACT LED DC 12V/24V ELECTRONIC DRIVERS

TYPE	Input(277V)	Output
LB100-DR-12V-30W	1@30 Watts	12V DC
LB100-DR-12V-60W	1@60 Watts	12V DC
LB100-DR-12V-100W	1@100 Watts	12V DC
LB100-DR-24V-96W	1@96 Watts	24V DC

LB100-ACC-MC Male Power Cable Connector

Must be ordered with Magnetic Driver

DIMMABLE COMPACT LED DC 120V MAGNETIC DRIVERS

APPROXIMATE SIZES AND WEIGHT

TYPE	Input(120V)	Output	Depth	Height	Width
LB100-DC-12-40-120*	1@40 Watts	12V DC	2-3/4"	5"	2"
LB100-DC-12-60-120*	1@60 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-12-100-120	1@100 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-40-120*	1@40 Watts	24V DC	2-3/4"	5"	2"
LB100-DC-24-60-120*	1@60 Watts	24V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-100-120	1@100 Watts	24V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-150-120	1@150 Watts	24V DC	3"	9.8"	3"
LB100-DC-24-200-120	1@200 Watts	24V DC	3"	9.8"	3"

Note:
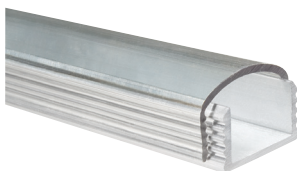*Class2 Dimmable LED DC Magnetic Transformer

DIMMABLE COMPACT LED DC 277V MAGNETIC DRIVERS
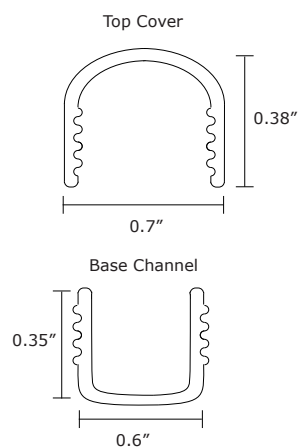
APPROXIMATE SIZES AND WEIGHT

TYPE	Input(277V)	Output	Depth	Height	Width
LB100-DC-12-40-277	1@40 Watts	12V DC	2-3/4"	5"	2"
LB100-DC-12-60-277	1@60 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-12-100-277	1@100 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-40-277	1@40 Watts	24V DC	2-3/4"	5"	2"
LB100-DC-24-60-277	1@60 Watts	24V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-100-277	1@100 Watts	24V DC	2-1/2"	6"	2-3/4"

LED
TAPE

LB-LED FLEXIBLE LED TAPE LIGHT

Mini Channel Mounting System

Dimensions
Length: 50"
Height: 1/2"
Width: 3/4"

Top Cover

0.38"

0.7"

Base Channel

0.35"

0.6"

Features

Easy to snap together top and bottom design

Finish

LB100-BC-AL (Aluminium- Base Channel)

LB100-BC-WH (White- Base Channel)

LB100-BC-CL (Clear- Base Channel)

LB100-TC-CL (Clear- Top Cover)

LB100-TC-CLF (Clear Frosted- Top Cover)

LB100-TC-WH (White- Top Cover)

LB100-TC-WF (White Frosted- Top Cover)