

LB100 INDOOR SINGLE COLOR SERIES



12V Voltage **127** Lumens/Ft **1.5W** Watts/Ft **50,000** Life (hours)

Features:

- :: Pre-applied 3M tape allows for fast, hassle free installation
- :: Field cuttable every 2" or 3 LED's.
- :: Available in 2700K, 3000K, 4000K, 6500K, red, amber, green, and blue.
- :: Low profile for discreet locations.
- :: Easy connectors allow for simple plug and play installation.
- :: UV rays and infrared wavelength are non existent.
- :: Sold in 15' rolls. 100' long run is also available.
- :: Highly efficient 127 Lumens PER/ FT for white LEDs.
- :: All products are UL listed.

Electrical:

- :: Elite LED tape light is offered with a 30W 12V driver (LB100-DR-12V-30W) that can power one run up to 15' or a 60W 12V driver (LB100-DR-12V-60W) that can power two runs at 15' each run.
- :: Maximum continuous run of 15'.
- :: Forward Voltage Drop: 1.92-2.2 V



50,000 hrs
RATED LIFE

LED
TAPE

Interconnector

LB100-ACC-4
LB100-ACC-5
LB100-ACC-6
LB100-ACC-7

Power Connector

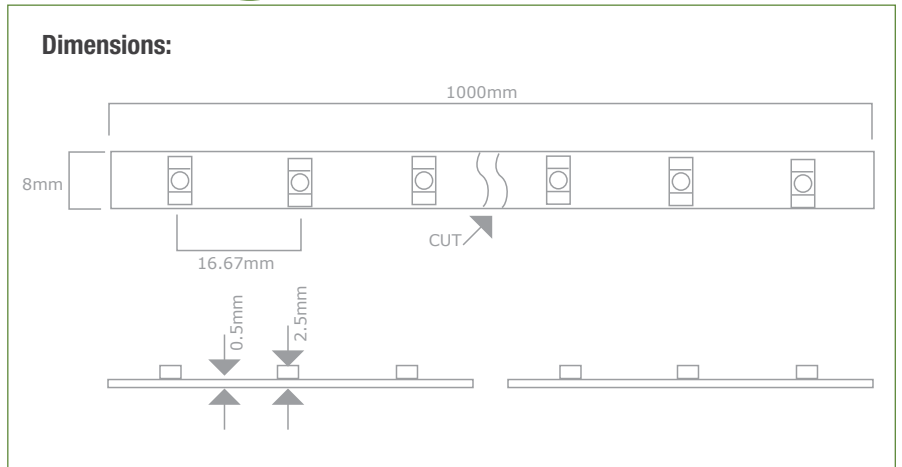
LB100-ACC-8
LB100-ACC-9
LB100-ACC-10
LB100-ACC-11

Driver

LB100-DR-12V-30W
LB100-DR-12V-60W

Coupling

LB100-ACC-3



For Hardwired Drivers go to page 434

TYPE	COLOR	VOLTAGE	CURRENT (MA)	POWER (W/FT)	COLOR TEMP.	VIEW ANGLE	LM/FT	# OF DIODES/ FT	ACCESSORIES
LB100-15F-65K	○ COOL WHITE	12V DC	<400	<1.5	6500K	140°	127	18	LB100-ACC-3 Coupling
LB100-15F-40K	○ WARM WHITE	12V DC	<400	<1.5	4000K	140°	109	18	LB100-ACC-4 4" interconnector
LB100-15F-30K	● RED	12V DC	<400	<1.5	3000K	140°	40	18	LB100-ACC-5 24" interconnector
LB100-15F-27K	● AMBER	12V DC	<400	<1.5	2700K	140°	40	18	LB100-ACC-6 48" interconnector
LB100-15F-RED	● GREEN	12V DC	<400	<1.5		140°	73	18	LB100-ACC-7 60" interconnector
LB100-15F-AMBER	● BLUE	12V DC	<400	<1.5		140°	22	18	LB100-ACC-8 4" Power Connector
LB100-15F-GREEN									LB100-ACC-9 24" Power Connector
LB100-15F-BLUE									LB100-ACC-10 48" Power Connector
									LB100-ACC-11 60" Power Connector
									LB100-DR-12V-30W 30W Plug-in Driver
									LB100-DR-12V-60W 60W Plug-in Driver

LB-LED FLEXIBLE LED TAPE LIGHT

NON-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

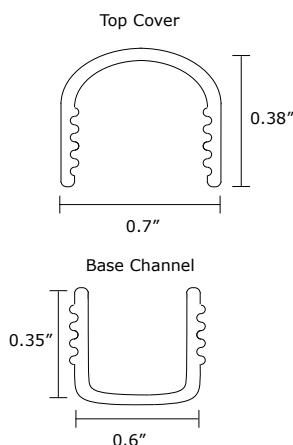
TYPE	Input(277V)	Output	Depth	Height	Width
LB100-DC-12-40-277	1@40 Watts	12V DC	2-3/4"	5"	2"
LB100-DC-12-60-277	1@60 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-12-100-277	1@100 Watts	12V DC	2-1/2"	6"	2-3/4"
LB100-DC-24-40-277	1@40 Watts	24V DC	2-3/4"	5"	2"
LB100-DC-24-60-277	1@60 Watts	24V DC	2-1/2"	6"	2-3/4"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

Mini Channel Mounting System



Dimensions

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



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)