

# LB200 OUTDOOR SINGLE COLOR SERIES



**12V**

Voltage

**114**

Lumens/Ft

**3W**

Watts/Ft

**50,000**

Life (hours)



Wet Location

## Features:

- Available in Warm White 3000K, Cool White 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 16' rolls.**
- Highly efficient 114 Lumens PER/FT for white LEDs.

## Electrical:

- Elite LED tape light is offered with a 30W 12V driver (LB100-DR-12V-30W) that can power one run up to 16' or a 60W 12V driver (LB100-DR-12V-60W) that can power two runs at 16' each run.
- Maximum continuous run of 16'.
- Forward Voltage Drop: 1.92-2.2 V

**50,000 hrs**  
RATED LIFE

FOR  
**WET**  
LOCATION

**16'**  
Maximum  
Continuous Run

**UL** US  
LISTED

## Driver

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



## Clamp

LB200-CLAMP



## End Cap

LB200-END CAP

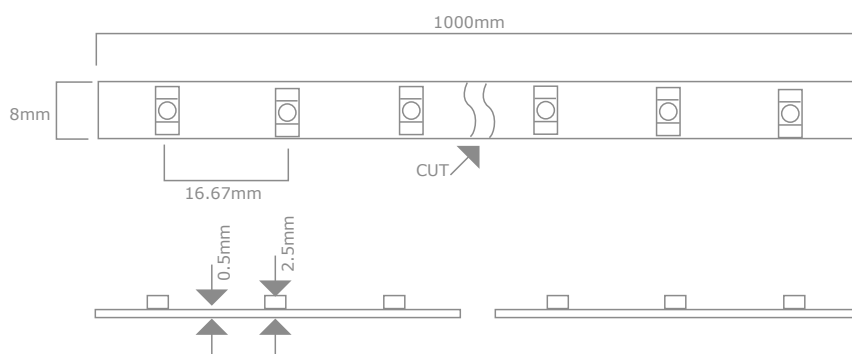


## Power Cap

LB200-POWER CAP



## Dimensions:



**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                             |
|-----------------|------------|---------|--------------|--------------|-------------|------------|-------|-----------------|-----------------------------------------|
| LB200-15F-65K   | COOL WHITE | 12V DC  | <400         | <3           | 6500K       | 140°       | 114   | 18              | LB100-DR-12V-30W 30W Plug-in Driver     |
| LB200-15F-30K   | WARM WHITE | 12V DC  | <400         | <3           | 3000K       | 140°       | 98    | 18              | LB100-DR-12V-60W 60W Plug-in Driver     |
| LB200-15F-RED   | RED        | 12V DC  | <400         | <3           |             | 140°       | 36    | 18              | LB200-CLAMP Holding to the surface      |
| LB200-15F-AMBER | AMBER      | 12V DC  | <400         | <3           |             | 140°       | 36    | 18              | LB200-END CAP End Cap                   |
| LB200-15F-GREEN | GREEN      | 12V DC  | <400         | <3           |             | 140°       | 65    | 18              | LB200-POWER CAP Cap used for power feed |
| LB200-15F-BLUE  | BLUE       | 12V DC  | <400         | <3           |             | 140°       | 19    | 18              | LB200-SILICONE Silicone Glue            |

## 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:

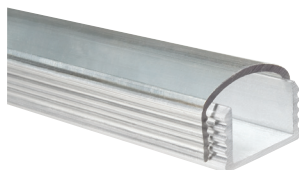
\*Class2 Dimmable LED DC Magnetic Transformer

## 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

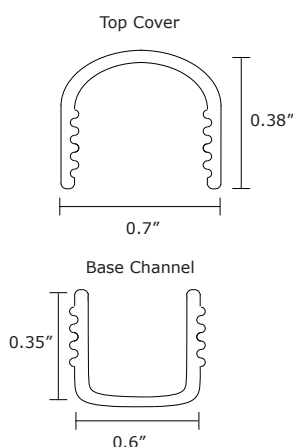


### Dimensions

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)