



LBT LED 12V 4mm LO Strips



| | | |
|--------------|-------------|--------------|
| Brightness | Ease of use | Cost |
| ★★★★☆ | ★★★★☆ | ★★★★☆ |
| Availability | Color Temp | Voltage |
| Stock | 6500K | 12V DC |
| Power | Width | Circuit |
| 3W per Ft. | .16" Wide | 1.47" Length |



What it is used for

Edge-lighting display fixtures via light guide panels



How to use it

LED strips can be packaged on reels or provided in pre-measured & cut strips. LED strips need to be mounted to metal to act as a heat sink. These strips can be used with .157" thick acrylic.



Specifications per application

| | | |
|-------------------------------------|-----------------------|--|
| Max length of LED strip | Maximum: 118" | Do not exceed from single connection point |
| Standard reel | 17.325' | Can be cut in 1.47" sections |
| Heat sink requirements | 5 sq. inches per watt | Minimum heat sink recommended to maximize the life of LEDs |
| Light intensity & color temperature | 300 lumens/ft. 6500K | Custom light intensity & color temperatures are available |



Pros & Cons

Pros

- Uniform illumination
- Custom sizes and configurations available
- Light boxes as thin as about .5"
- Thinner sheets of acrylic lower weight for lower shipping costs (.157")
- 3-year limited warranty

Cons

- Needs a heat sink
- More complex installation process