

 **LBT LED 5mm Strips**



Brightness ★★★★☆	Ease of use ★★★★☆	Cost ★★★★★
Availability Custom	Color Temp 6500K	Voltage 24V DC
Power 6W per Ft.	Width .20" Wide	Circuit 4" Length

 **What it is used for**

Edge-lighting display fixtures via acrylic light panels

 **How to use it**

These LBT LED strips are custom built to customer specifications. They are also available with custom wiring configuration and connectors. LED strips need to be mounted to metal to act as a heat sink.

 **Specifications per application**

Maximum length of LED strip	Maximum: 96"	Do not exceed from single connection point.
Heat sink requirements	5 sq. inches per watt	Minimum heat sink recommended to maximize the life of LEDs
Connectors	JST Standard	JST connector with 72" male barrel (2.1 x 5.5) connector is standard. Custom wiring & connectors available (e.g., Molex or DC Barrel)
Light intensity & color temperature	750 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"
- 3-year limited warranty

Cons

- Needs a heat sink
- More complex installation process
- Heavier display fixtures = higher shipping costs
- Custom orders only