

# Emit™ Tape Light

## INSTALLATION INSTRUCTIONS

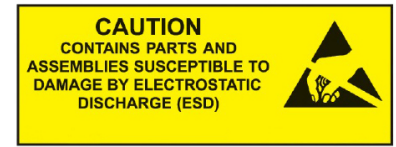
Part#: TLB24KK-LLLWL-8-XXX

### PARTS / TOOLS NEEDED:

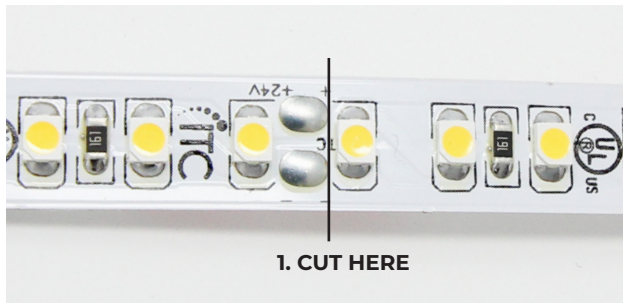
					
Bulk Tape Light	Connectors (x2)	Mounting Channel & #4 Flat Head Screws (optional)	UL Class 2 Power Supply (purchased separately)	Butt Splices (not provided)	Alcohol Wipes (not provided)

### Safety/Installation Considerations

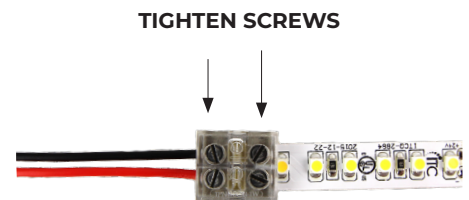
- Disconnect power before installing, adding or changing any component.
- To avoid a hazard to children, account for all parts and destroy all packing materials.
- Lights are not rated for damp or wet location installation.
- Note, this light is susceptible to damage by electrostatic discharge, use care when handling.
- For safety purposes, tape light installations must be used with a Class 2 power device.
- The tape light will come in a 108' roll, but **can only be installed to a maximum of 54'**. Installing lengths longer than 54' could cause a fire or electrical hazard, will affect the tape lights performance and will void the warranty.
- *Electrical Specs at 54'*:  
Input voltage: 24V DC | Max Wattage: 72W | Max Current: 3.0A  
Operating Temp: -5°C - 50°C | Storage Temp: -40°C - 70°C
- Recommended for surface mount, cabinet or under cabinet applications.
- *Caution:* The mounting means provided with this tape light has not been tested in every install application. Specialty applications where mounting failure could cause damage to people or property should use supplemental mounting methods.



1. Determine the installation location and measure out the necessary length on your tape light. Cut between the solder joint and LED. The tape light can be cut with scissors as shown below<sup>1</sup>. Failure to cut on these intervals will damage the light.



2. To make a proper connection, the paper backing and tape on the light should be removed before sliding the light into the connector. Slide the light into the connector and tighten the two screws down. **Do not** over torque screws or it will cause the connector to crack.



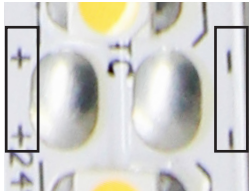
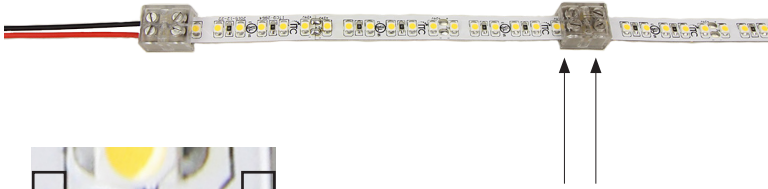
3030 Corporate Grove Dr.  
Hudsonville, MI 49426  
Phone: 616.396.1355  
[itc-us.com](http://itc-us.com)

For warranty information please visit [www.itc-us.com/warranty-return-policy](http://www.itc-us.com/warranty-return-policy)  
DOC #: 710-00179 · Rev B · 11/05/24

**3.** Before installing, clean the mounting surface (wood, plastic or metal) using alcohol wipes (not provided). For more information on surface prep please review the 3M website\*.

*Adhesive Installation:* Peel back the paper backing and press into place.

*Channel Installation:* Starting 3" from the end, screw the channel in place using #4 self-threading flat head screws (not provided) every 3". Peel the paper backing off the tape light and press into channel.



\*Ensure the positive and negative on one tape light piece aligns to the positive and negative on another tape light piece. Follow the wiring diagram below.

\*[http://www.3m.com/3M/en\\_US/bonding-and-assembly-us/resources/full-story/?storyid=b3996cbd-9954-455f-8e72-88e452ca38c0](http://www.3m.com/3M/en_US/bonding-and-assembly-us/resources/full-story/?storyid=b3996cbd-9954-455f-8e72-88e452ca38c0)

**4.** Follow the wiring diagram below to wire the light to your system.

