

Installing Panels for Backlighting

It is important to remember a few things when installing large panels.

- Light Tape® panels utilized for backlighting are equipped with extension tabs. The tabs are designed to position the electrical connection under the mounting surface.
- Light Tape® panels do not have polarity (+ or -).
- Multiple panels can be powered by a single Smart Driver™ lighting ballast.
- Do not crease or fold Light Tape®, keep out of work area until ready to install
- Plan panel placement before adhering to surface
- In many cases, very little adhesive is necessary to hold light tape in position.

1. To test the backlighting layout, lay the Light Tape® panels on structure that will be illuminated. Adjust the placement of the Light Tape® panels to make sure the entire surface area is covered and there are no seams. It is acceptable for the Light Tape® panels to overlap, if necessary.

2. Once your practice layout is complete, draw an outline of the black connector for each panel onto the base structure to identify where to route an access hole to hide the connectors. Then remove the Light Tape® panels and route the connector access holes.

3. Apply adhesive materials to base surface.

4. Push the connectors and leads through the routed holes and connect all leads in parallel to the Smart Driver™ lighting ballast. The Light Tape® panels utilized for backlighting are equipped with extension tabs.

5. Peel off the other side of the foam adhesive.

6. Making sure to replicate practice layout, begin to mount the Light Tape® panels. Starting with connector end, slowly unroll panel in a straight path to avoid bumps or ridges.

7. Once first panel is in place continue placing panels one by one until surface is covered.

