

## Best Practices...

Kichler® tape light incorporates many installer friendly features such as plug-and-play power supplies and tape light with 3M brand adhesive backing. In addition to these included features, Kichler offers a large variety of additional accessories to make installations even easier.

## Installation Instructions

### For Use in Dry and Damp Locations

All installations should comply with national and local electrical codes. If you have any doubts concerning installation, contact a qualified, licensed electrician. Supply leads and interconnects are not listed for In Wall use. Read all instructions thoroughly before starting installation.

• **This fixture can only be used with Kichler® LED Tape Lighting drivers and accessories. This fixture must be connected to a NRTL Listed Class 2, Damp Location 24V DC power supply.**

• **Voltage drop limits the linear run length of 24V DC fixtures, and these lengths differ between the products listed below.**

- a. 6T2xxSxxxx = 32 feet (Standard)
- b. 6T2xxHxxxx = 20 feet (High)

• **Total wattage of tape light should not exceed power supply wattage. To determine the total wattage of tape light, multiply the total number of feet used by the wattages listed below for the appropriate tape light type.**

- a. 6T2xxSxxxx = 1.5 W/ft. (Standard)
- b. 6T2xxHxxxx = 3 W/ft. (High)

\* *Maximum linear run length is determined using a 96W power supply & a 1' power supply lead with a continuous linear run of LED tape light.*

Please contact Kichler's Advanced Technical Support team for questions about the maximum run length at [techsupport@kichler.com](mailto:techsupport@kichler.com).

## Pre Installation Checklist

- Prepare the location that the LED tape light will be installed. Make sure that the area has been thoroughly cleaned and is dry. If installing underneath a cabinet, it is recommended to install tape light at least 1-1/2" away from cabinet lip to prevent shadowing on counter top surface.
- Determine location for power supply and length of supply lead wire that will be needed.
- Determine how many sections of tape light and different lengths of connectors that will be needed.

## Installation

1. Install power supply.  
**Note:** *The power supply should be installed by a qualified electrician and be installed in accordance with national and local electric codes. Refer to the power supply installation instructions for further detail.*
2. Run supply lead wire from power supply to beginning of tape light run.  
**Do not connect lead wire to power supply yet.**
3. Connect tape light to supply lead wire.



**Note:** *The arrow on the supply lead wire connector should line up with the + side of the tape light.*

**Note:** *To connect, push the 4 pins of the tape light into the connector.*

4. Remove 3M backing from tape light and apply making sure to press between the LED's and other components. **Pressing on the LED's and other components will result in damage to the tape.**



**Note:** *For best results, peel off backing and apply tape light in small sections*

5. Install any additional sections of tape light and connectors in the same manner.



6. Cut tape light to size (optional)



**Note:** *Only the last piece of tape light in a run should be cut. **Once cut, the cut section cannot be reused.***

**Note:** *To cut the tape light, use a pair of sharp scissors or snips and cut on the dotted cut line only.*

**Note:** *To maintain a water tight seal on the tape light, fill an end cap (10181) with silicone (10183) and slide onto the exposed, cut end of the tape light. (End caps and silicone sold separately)*

7. Connect power supply lead to power supply and turn on.

**Note:** *Before powering on the system, double check that all connections are secure and that all polarity (+/-) symbols are oriented in the same direction.*

