

Best Practices...

Kichler® Hard Strips incorporate many installer friendly features such as plug-and-play power supplies. In addition, Kichler offers a large variety of additional accessories to make installations even easier.

Installation Instructions

For use in Dry Locations Only

All installations should comply with national and local electrical codes. If you have 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 Power Supplies. This fixture must be connected to a NRTL Listed Class 2, 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. 6HSXXK06AL = 10 feet*
- b. 6HSXXK12AL = 10 feet*

• **Total wattage of the Hard Strips should not exceed power supply wattage. To determine the total wattage of the Hard Strips, multiply the total number of units used by the wattages listed below for the appropriate units.**

- a. 6HSXXK06AL = 2.7W
- b. 6HSXXK12AL = 4.0W

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

Pre Installation Checklist

- Prepare the location that the LED Hard Strips will be installed. Make sure the area has been thoroughly cleaned. If installing underneath a cabinet, it is recommended to install Hard Strips 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 Hard Strips and different lengths of connectors that will be needed.

Please contact Kichler's Advanced Technical Support team for questions about Hard Strip Installation at techsupport@kichler.com.

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 Hard Strips run.
Do not connect lead wire to power supply yet.
 3. Snap mounting clips to Hard Strips and mark location on mounting surface (Figure 1). After locations are marked, remove mounting clips from Hard Strips and attach using supplied mounting screws.
 4. Connect Hard Strips sections together and snap into mounting clips. Connect lead wire to power supply. Also connect any interconnect cables between Hard Strips sections.
- Note:** *Before powering on the system double check that all connections are secure.*
5. Connect lead wire to power supply. Also connect any interconnect cables between Hard Strips sections.

Note: *Before powering on the system double check that all connections are secure.*

Locating and Mounting Hard Strips.

Figure 1

