

LED Surface Wrap | Installation Instructions

Before you begin:

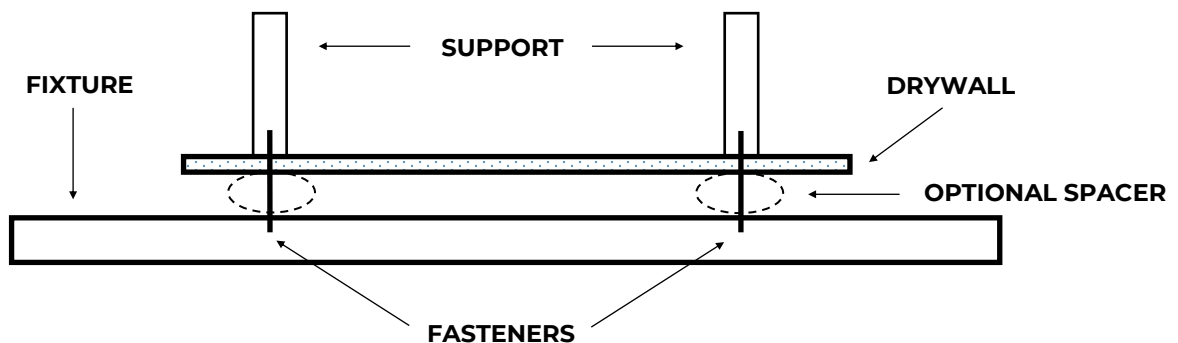
These instructions do not cover all scenarios encountered with the numerous fixtures in the market, nor every possible contingency met during installation. Please contact your rep for additional installation details. TechBrite does not claim liability for any installation not performed according to this guide or not by a qualified, licensed electrician, or not in conjunction to local, state national electrical codes or not installed in accordance to the Local AHJ.

Please read and follow all directions carefully.

MOUNTING INSTRUCTIONS:

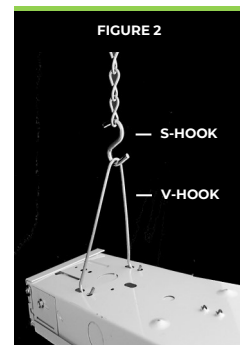
All fixtures shall be installed in accordance with national state, and local electrical codes. The local authority having jurisdiction shall supersede installation recommendations provided here within. Fixtures should be mounted in a secure method to minimize the potential of falling.

Ceiling mount strip fixture may be mounted to ceiling but surface must be rated for appropriate temperature. TechBrite recommends at least three inches of clearance between surface and fixture.



SUSPENSION JACK CHAIN

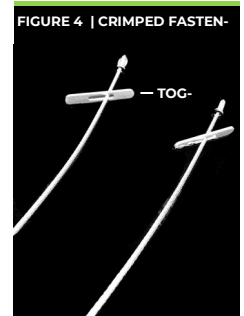
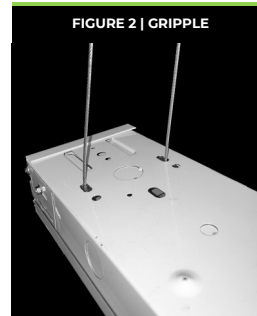
1. Secure suspension chain to the ceiling ensuring the connection is secure and in accordance with local and national building codes.
2. Use appropriate hardware rated for the fixture load. Install chain V-hook (Figure 2) in convenient knockouts located on the top side of the TechBrite fixture (Figure 1).
3. Attach the S-hook (Figure 1) to the secured chain, and repeat for both sides of fixture.
4. Ensure V-hook is threaded through both V-hook knockouts, and extends through secondary hole for secure installation (Figure 2). Level fixture.



Safety Instructions | Read Thoroughly

SUSPENSION GRIPPLE

1. Secure suspension chain to the ceiling ensuring the connection is secure and in accordance with local and national building codes.
2. Use appropriate hardware rated for the fixture load. Install gripple toggle (Figure 3) in convenient knockouts located on the top side of the TechBrite Fixture (Figure 1).
3. Insert crimped cable fastener (Figure 4) through fixture knockout first then rotate toggle (Figure 4) and insert through same knockout. Repeat for both sides of fixture
4. Ensure toggle end of gripple is properly secured inside of fixture. Level fixture.



WIRING INSTRUCTIONS

Be certain electrical power is off before and during installation/maintenance.

Connect the LED high bay wiring to line wire, black-to-black, white-to-white and green-to-green. Use only UL listed wiring connectors 90C (or greater) and UL listed wiring 90C (or greater). Use only UL listed cord and plug.

****NOTE:** Purple and gray lead inside the driver compartment are 0-10V (low voltage) dimming leads. Connect to dimming low voltage wiring only. All power wiring will be pulled out access plate knockout.

MAINTENANCE

Be certain electrical power is off before and during installation/maintenance.

- Perform visual, electrical and mechanically inspections on a regular basis. In harsh environments, this inspection should be completed frequently. It is recommended that checks be made quarterly. We recommend an Electrical Preventative Maintenance Program as described in the National Fire Protection Association Bulletin.
- Visually check of undue heating evidenced by discoloration of wires or other components, damaged parts, or leakage evidenced by water or corrosion in the interior. Replace all worn, damaged, or malfunctioning components, before putting the fixture back into service.
- Electrically check to make sure that all connections are clean and tight.
- Mechanically check that all parts are properly assembled.