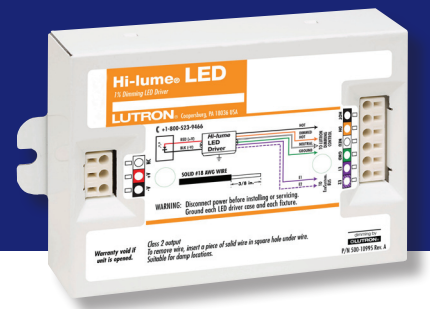


# Hi-lume® LED OEM Quick Install Guide

www.lutron.com/hilumeLED



## WARNING:

Shock Hazard. May result in serious injury or death. Turn off power to driver before servicing or installing.

## IMPORTANT NOTES:

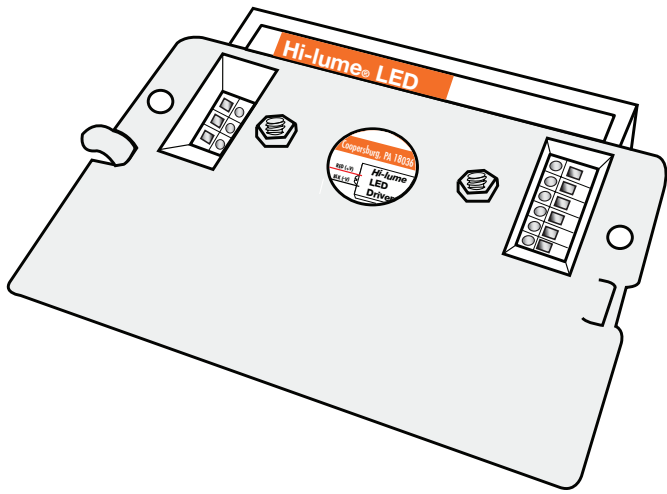
Use 18 AWG (0.75 mm<sup>2</sup>) solid wire for all wiring connections.

Driver must be electrically grounded for proper performance and to meet UL® requirements

1a

For junction box mounting, insert threaded studs on driver through holes in junction box cover plate. Use a star washer underneath an 8-32 nut to ensure proper ground connection.

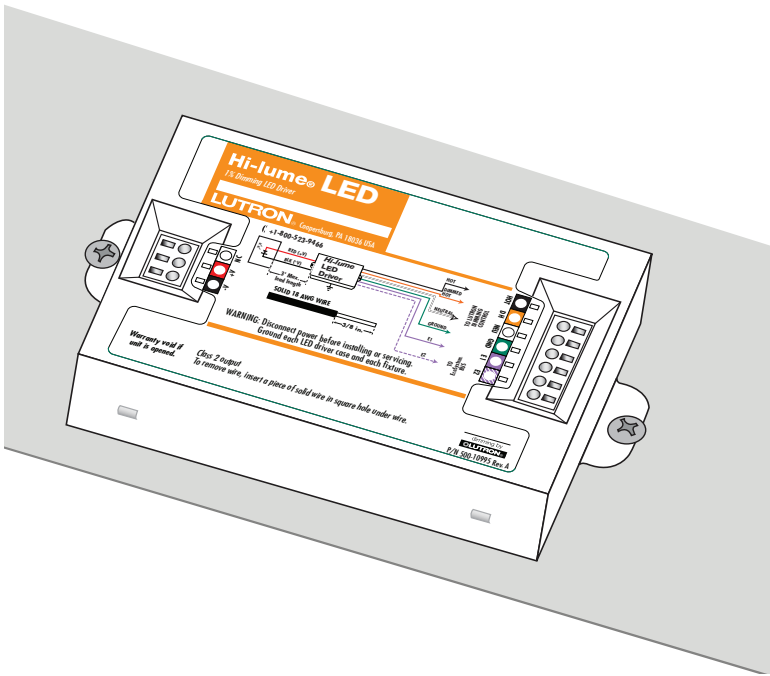
**NOTE:** Make sure plate is flat against the driver, for proper heat dissipation.



1b

For fixture mounting, mount driver enclosure to inside of fixture using two mounting screws. Use a star washer underneath the mounting screw to ensure proper ground connection.

**NOTE:** Make sure driver is flat against the fixture, for proper heat dissipation.



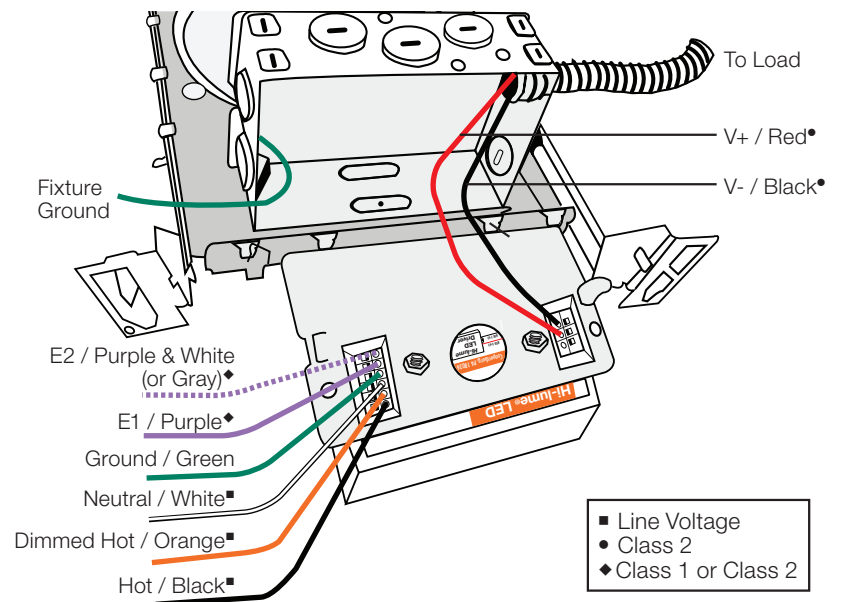
2

Connect positive lead of LED light source to +V terminal (Red) on driver. Connect negative lead of LED light source to -V terminal (Black) on driver. Lead length max. is 3 ft (1 m).

3

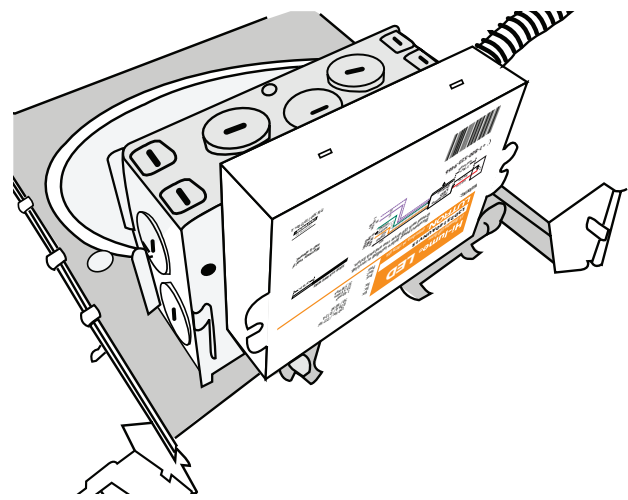
Install 6 in (152 mm) 18 AWG (0.75 mm<sup>2</sup>) solid wires, stripped to 3/8 in (9.52 mm) at both ends, into input terminals following the color convention in the diagram below.

**NOTE:** Class 2 wiring must be separated from Class 1 and line voltage wiring by 0.25 in (6.35 mm) or a physical barrier, or a 600 V rated wire must be used. Consult UL 1598 for further information.



4

Tuck the wires inside the junction box and re-install the cover plate (junction box mounting shown).



## Warranty

LUTRON ELECTRONICS CO., INC.  
DRIVER THREE YEAR LIMITED WARRANTY

For a period of three years from the date of shipment by Lutron, Lutron warrants each new driver to be free from manufacturing defects. Lutron will, at its option, repair or provide a comparable replacement for any defective driver that, in Lutron's opinion, has been installed and operated under pursuant to Lutron's product specifications and the applicable provisions of the National Electrical Code® and of the Safety Standards of Underwriters Laboratories® so long as Lutron is promptly notified of the defect within the three year warranty period and, if requested by Lutron, the driver, is returned to Lutron.

This warranty is in lieu of all other express warranties and of all implied warranties, including implied warranties of merchantability and of fitness for a particular purpose. This warranty does not cover: the cost of installation, removal or reinstallation; damage resulting from misuse, abuse, or improper or incorrect repair; damage from improper wiring or installation; or incidental or consequential damages. Lutron's liability on any claim for damages arising out of or relating to the manufacture, sale, installation, delivery, or use of the driver is limited to the purchase price of the driver.

No Lutron agent, employee or representative has any authority to bind Lutron to any affirmation, representation or warranty concerning the driver. Unless an affirmation, representation or warranty made by an agent, employee or representative is specifically included herein, or in standard printed materials provided by Lutron, it does not form a part of the basis of any bargain between Lutron and customer and will not in any way be enforceable by customer.

In no event will Lutron or any other seller be liable or responsible for any (i) consequential or special damages, (ii) repair work undertaken without Lutron's prior consent, (iii) ancillary equipment not furnished by Lutron which is attached to or used in connection with the driver, all such equipment being expressly excluded from this warranty, or (iv) damage to the driver resulting from the use of ancillary equipment not furnished by Lutron for use with the driver.

This warranty provides specific legal rights. Other rights, which vary from state to state, may exist. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply.

Contact the Lutron Technical Support Center or your local Lutron sales representative with questions concerning the installation or operation of a covered driver or this Warranty, or to make a warranty claim. Please provide the exact model number when calling.

Lutron, the sunburst logo, and Hi-lume, are registered trademarks of Lutron Electronics Co., Inc. UL is a registered trademark of Underwriters Laboratories, Inc. NEC and National Electrical Code are registered trademarks of the National Fire Protection Association, Quincy, Massachusetts.

These products may be covered under one or more of the following US patent numbers: 6,982,528; 7,436,131; and corresponding foreign patents. US and foreign patents pending.  
© 2009 Lutron Electronics Co., Inc.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the Lutron Electronics Co., Inc. for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## Contact Information

Internet: [www.lutron.com](http://www.lutron.com)  
E-mail: [hilumeled@lutron.com](mailto:hilumeled@lutron.com)

### WORLD HEADQUARTERS

USA  
Lutron Electronics Co., Inc.  
7200 Suter Road, Coopersburg, PA 18036-1299  
TEL +1.610.282.3800  
FAX +1.610.282.1243  
Toll-Free 1.888.LUTRON1  
Technical Support 1.800.523.9466

### North and South America Technical Hotlines

USA, Canada, Caribbean: 1.800.523.9466  
Mexico: +1.888.235.2910  
Central/South America: +1.610.282.6701

### EUROPEAN HEADQUARTERS

United Kingdom  
Lutron EA Ltd.  
6 Sovereign Close, London, E1W 3JF United Kingdom  
TEL +44.(0)20.7702.0657  
FAX +44.(0)20.7480.6899  
FREEPHONE (UK) 0800.282.107  
Technical support +44.(0)20.7680.4481

### ASIAN HEADQUARTERS

Singapore  
Lutron GL Ltd.  
15 Hoe Chiang Road,  
#07-03 Euro Asia Centre,  
Singapore 089316  
TEL +65.6220.4666  
FAX +65.6220.4333

### Asia Technical Hotlines

Northern China: 10.800.712.1536  
Southern China: 10.800.120.1536  
Hong Kong: 800.901.849  
Indonesia: 001.803.011.3994  
Japan: +81.3.5575.8411  
Macau: 0800.401  
Singapore: 800.120.4491  
Taiwan: 00.801.137.737  
Thailand: 001.800.120.665853  
Other countries: +65.6220.4666



P/N 041-180 Rev. A | Made and printed in the U.S.A | 09/14/09