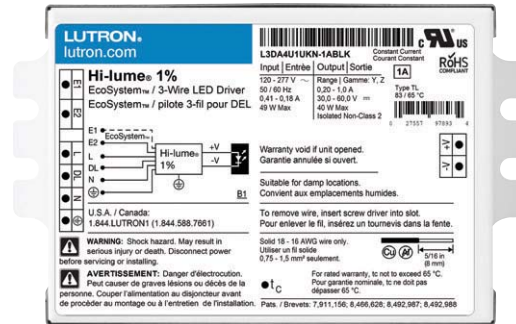


Hi-lume® 1% EcoSystem™/3-Wire L3D Driver Overview

Hi-lume® 1% EcoSystem™/3-Wire Driver is a high-performance LED driver that provides smooth, continuous 1% dimming for virtually any LED fixture, whether it requires constant-current or constant-voltage. It is the most versatile LED driver offered today due to its compatibility with a wide variety of LED arrays, multiple form factors, and numerous control options.

Features

- Continuous, flicker-free dimming from 100% to 1%.
- Compatible with Energi Savr Node™ unit with EcoSystem®, GRAFIK Eye® QS control unit, PowPak® dimming module with EcoSystem®, and Quantum® systems, allowing for integration into a planned or existing EcoSystem® lighting control solution. Please see **Compatible Controls** chart or contact Lutron for details regarding compatible controls.
- Standard 3-wire, line-voltage phase-control technology for consistent dimming performance and compatibility with all Lutron® 3-wire fluorescent controls.
- QwikFig™ compatible. For more information please refer to Lutron® P/N 367-2533 (K and M case only).
- Line voltage miswire protection on EcoSystem® control inputs.
- 100% performance tested at factory.
- A rated lifetime of 50,000 hours @:
 - $t_c = 149$ °F (65 °C) for 40 W drivers
 - $t_c = 158$ °F (70 °C) for 50 W drivers
- UL® recognized and listed options for United States and Canada.
- Type TL Rated.
- FCC Part 15 compliant for commercial applications at 120 V ~ or 277 V ~.
- Pulse Width Modulation (PWM) or Constant-Current Reduction (CCR) dimming methods available. See Application Note #360 for details.
- RoHS Compliant.
- For more information please go to: www.lutron.com/hilume1led



Case type K

3.00 in (76 mm) W x 1.00 in (25 mm) H x 4.90 in (124 mm) L



Case type M

1.18 in (30 mm) W x 1.00 in (25 mm) H x 14.25 in (362 mm) L



Case type KL

K-case mounted on a 4.00 in (102 mm) W x 1.50 in (38 mm) H x 4.00 in (102 mm) L junction box to provide UL® listed wiring compartment

The Hi-lume® 1% EcoSystem™/3-Wire family of drivers includes models which operate at a maximum power of 40 W or less as well as models which can operate up to 50 W.

- 40 W or less models – output ranges A-M and X-Z
- 50 W models – output ranges N and W (K-case only)

For a description of the output ranges please see following pages.

LUTRON® SPECIFICATION SUBMITTAL

Page

Job Name:

Model Numbers:

Job Number: