



ABOUT

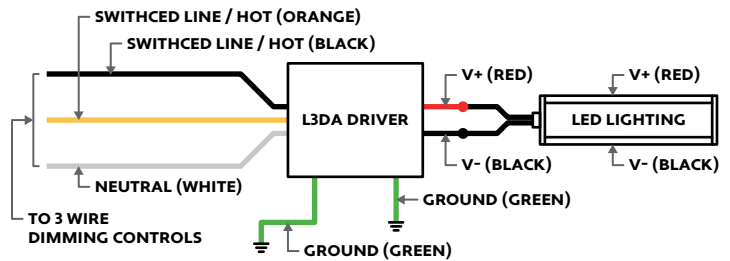
Hi-lume 1% EcoSystem / 3-Wire Driver is a high performance LED driver that provides smooth, continuous 1% dimming for virtually any LED fixture. Primary voltage is 120-277 V~ at 50/60 Hz and secondary side is 24VDC. A rated life time of 50,000 hours @tc -149°F (65°C). Inrush current: < 2A. Minimum operating temperature ta = 32°F (0°C)

PHASE CONTROL 3 WIRE DIMMING PROTOCOL

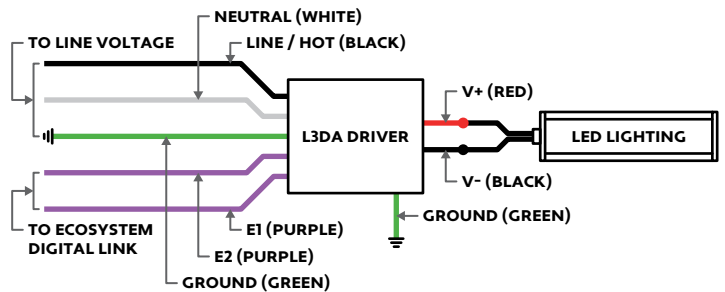
Continuous, flicker-free dimming from 100% to 1%. Compatible with Energi Savr Node unit with EcoSystem, GRAFIK Eye QS control unit, PowPak dimming module with EcoSystem, and Quantum systems, allowing for integration into a planned or existing EcoSystem lighting control solution. Standard 3-wire, line-voltage phase-control technology for consistent dimming performance and compatibility with all Lutron 3-wire fluorescent controls.

WIRING DIAGRAMS

3 Wire Controls



EcoSystem Digital Controls



Note: Colors shown on wiring diagrams correspond to terminals on driver.

GENERAL FEATURES

Applications	Low Voltage LED Lighting
Finish	White
Side Knockouts	8: 0.5" 4: 0.5", 0.75"
Bottom Knockouts	2: 0.5" 2: 0.5", 0.75"
Size	4.0" (H) 4.89" (W) 2.62" (D)

ELECTRICAL

Class	2
Rating	Indoor
Listing	UL
Dimming	Phase Control (3 Wire)
Primary Voltage	Universal Voltage: 120V - 277V AC
Secondary Voltage	12V or 24VDC
Maximum Watts	40 Watts

MAXIMUM DRIVER DISTANCE FROM LUMINAIRE

Wire Size	Maximum Driver Distance
24 AWG	4'
22 AWG	6'
20 AWG	10'
18 AWG	15'
16 AWG	25'
14 AWG	40'
12 AWG	60'

SPECIFY PRODUCT CODE

Series

L3DA4UIUKL-CV240

Lutron Hi-lume 1% 3 Wire Driver
(L3DA4UIUKL-CV240)