

FEATURES

APPLICATIONS	Low Voltage Lighting
PRIMARY VOLTAGE	120V
SECONDARY VOLTAGE	24VDC
MAXIMUM WATTS	40VA (Watts)
FINISH	White
RATING	Indoor
CLASS	2
DIMMING LISTING	Forward Phase (2 Wire) UL

ELECTRICAL

The Hi-lume 1% 2-Wire LED Driver (LTEA2W) is a high performance LED driver that provides a smooth, continuous, flicker-free 1% dimming for virtually any LED fixture. Primary voltage is 120V 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)

FORWARD PHASE DIMMING PROTOCOL

Continuous, flicker-free dimming from 100% to 1%. Guaranteed compatibility with selected Maestro Wireless, RadioRA 2, HomeWorks QS, GRAFIK Eye QS, GRAFIK Systems, Quantum, and C•L Dimmers.

NOT TO SCALE



Case Dimensions:
- 4.0" H x 4.89" W x 2.62" D

Side Knockouts:
- 8 locations: 0.5"
- 4 locations: 0.5" / 0.75"

Bottom Knockouts:
- 2 locations: 0.5"
- 2 locations: 0.5" / 0.75"

SPECIFY PRODUCT CODE

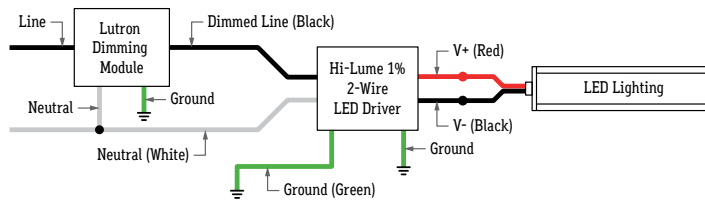
LTEA4U1UKL-CV240

SERIES	
LTEA4U1UKL-CV240	Lutron Hi-lume 1% 24VDC Output

WIRING DIAGRAMS

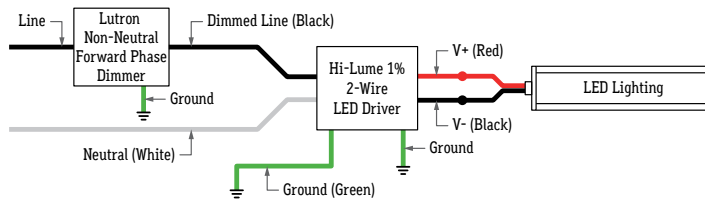
Controls Requiring Neutral

Note: Colors shown on diagram correspond to terminals on driver



Controls Not Requiring Neutral

Note: Colors shown on diagram correspond to terminals on driver



MAXIMUM DRIVER TO LED WIRE LENGTH (Constant Voltage Drivers)

WIRE SIZE	MAXIMUM LEAD LENGTH
24 AWG	4'
22 AWG	6'
20 AWG	10'
18 AWG	15'
16 AWG	25'
14 AWG	40'
12 AWG	60'