

# DRIVERS

MODEL NUMBER

## Lutron LTEA

FIXTURE TYPE

### FEATURES

<b>APPLICATIONS</b>	Low Voltage Lighting
<b>PRIMARY VOLTAGE</b>	120V
<b>SECONDARY VOLTAGE</b>	12VDC or 24VDC
<b>MAXIMUM WATTS</b>	40VA (Watts)
<b>FINISH</b>	White
<b>RATING</b>	Indoor
<b>CLASS</b>	2
<b>DIMMING LISTING</b>	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 12VDC or 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** (Use drop down menu to complete table or fill in the blanks)

SERIES	
LTEA4U1UKL-CV240	Lutron Hi-lume 1% 24VDC Output
LTEA4U1UKL-AV120	Lutron Hi-lume 1% 12VDC Output

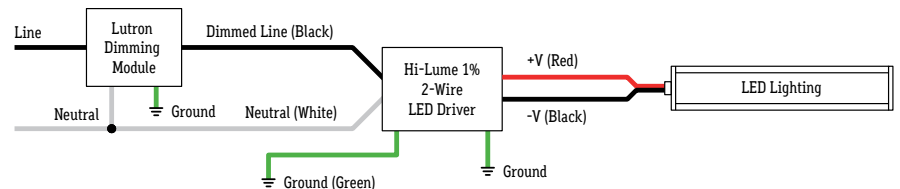
### MAXIMUM DRIVER TO LED WIRE LENGTH (Constant Voltage Drivers)

WIRE SIZE	MAXIMUM LEAD LENGTH	
	12VDC	24VDC
24 AWG	2.5'	4'
22 AWG	4'	6'
20 AWG	6'	10'
18 AWG	10'	15'
16 AWG	15'	25'
14 AWG	25'	40'
12 AWG	40'	60'

### WIRING DIAGRAMS

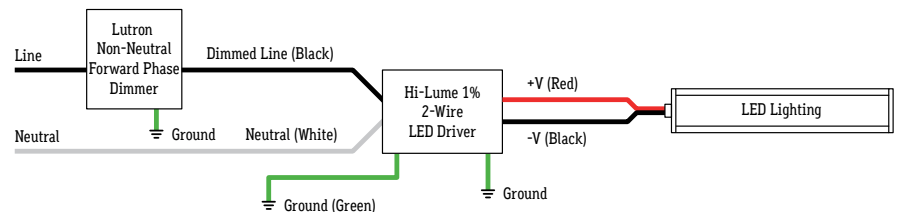
#### Controls Requiring Neutral

Note: Colors shown on diagram correspond to terminals on driver



#### Controls Not Requiring Neutral

Note: Colors shown on diagram correspond to terminals on driver



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