KEYSTONE SINCE 1945 LIGHT MADE EASY®

# EXTERNAL DRIVE LED
TYPE C LED TUBES

# KTLD-2LT5HE-UV-12C-VDIM
## CONSTANT CURRENT LED DRIVER FOR TYPE C T5HE LAMPS

c UL us | RoHS Compliant | 5 YEAR WARRANTY

## DESCRIPTION
Constant Current Output | 120–277V Input | 0–10V Dimming

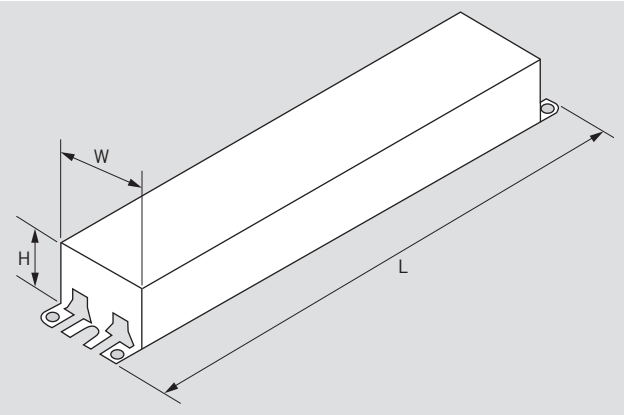
| |
|---|
| **DRIVER TYPE:** Constant Current |
| **OUTPUT CURRENT:** 270mA × 2 Channels |
| **INPUT POWER:** 13W × 2 |
| **MAX. CURRENT** 0.25A@120V |
| **MAX. OUTPUT POWER:** 24W |
| **WARRANTY:** 5 Years |

## PRODUCT FEATURES
- Compatible with Keystone external drive T5HE LED lamps
- Meets FCC Part 15 (Class B) consumer limits
- Short circuit overload and open load protection
- Type 1 outdoor, uuitable for dry and damp locations
- UL8750 Recognized component
- Dimmable with 0–10V Dimmer
- Operating temperature: –20ºC/–4ºF to 45ºC/113ºF
- 85ºC/185ºF maximum case temperature
- Input frequency: 50/60 Hz
- THD: <20%

## ELECTRICAL SPECIFICATIONS

| INPUT CHARACTERISTICS | | | | OUTPUT CHARACTERISTICS | | | FEATURES |
|---|---|---|---|---|---|---|---|
| Input Voltage | Input Power | Power Factor | Max. Current | Max. Output Power | Max. Current | Output Voltage | Efficiency |
| 120–277Vac | 13W × 2 | >0.9 | 0.25A@120V | 24W | 270mA × 2 Channels | 36–45Vdc | 88% |

## MECHANICAL SPECIFICATIONS
### CASE DIMENSIONS




| | |
|---|---|
| **LENGTH (L)** | 9.50" |
| **WIDTH (W)** | 1.33" |
| **HEIGHT (H)** | 1.10" |

*TC Point (85ºC) is noted on each driver label

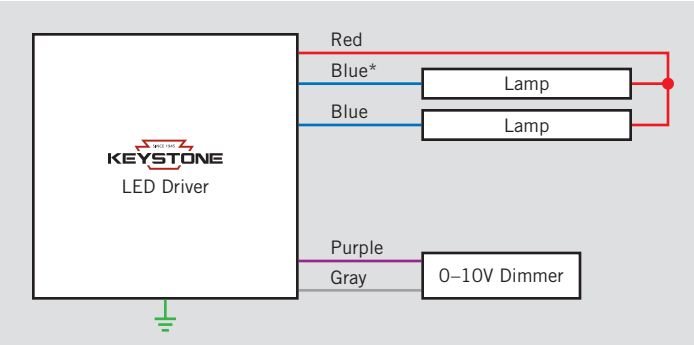
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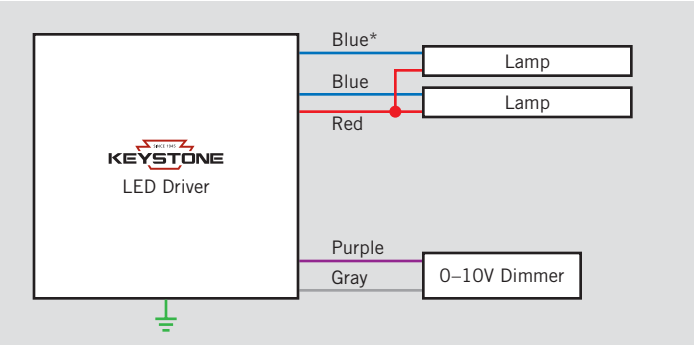
## WIRING

### DOUBLE-ENDED WIRING




* For 1 lamp application, cap off 1 blue lead

### SINGLE-ENDED WIRING




* For 1 lamp application, cap off 1 blue lead

### STANDARD LEAD LENGTHS*

| | | |
|---|---|---|
| Input | Black | 30.00" |
| | White | 30.00" |
| Output | Red | 30.00" |
| | Blue | 30.00" |
| Dimming | Purple | 30.00" |
| | Gray | 30.00" |

Lead wires are 18 AWG 105° C/600V.
*Consult Keystone for special lead length requirements.

## ORDERING INFORMATION

| Order Code | Packaging Style | Pack Quantity | Item Status |
|---|---|---|---|
| KTLD-2LT5HE-UV-12C-VDIM-CP | Carton Pack | 25 | Active |

## CATALOG NUMBER BREAKDOWN

# KTLD-2LT5HE-UV-12C-VDIM-CP

1 2 3 4 5 6 7 8

1 **Keystone Technologies LED Driver**
2 **Number of Lamps**
3 **Lamp Type**
4 **High Efficiency**
5 **120–277V Input**
6 **Lamp Wattage**
7 **0–10V Dimming**
8 **Packaging Style**