

## KTLD-4LT8-UV-10C-VDIM /G2

### CONSTANT CURRENT LED DRIVER FOR TYPE C T8 LAMPS

#### DESCRIPTION

Constant Current Output | 120-277V Input | 0-10V Dimming



RoHS  
Compliant



**7YEAR**  
WARRANTY

**DRIVER TYPE:** Constant Current

**MAX. OUTPUT POWER:** 48.6W

**INPUT VOLTAGE:** 120-277Vac ±10%

**OUTPUT VOLTAGE:** 36~45 Vdc

**OUTPUT CURRENT:** 260mA x 4 channels

**WARRANTY:** 7 Years



#### PRODUCT FEATURES

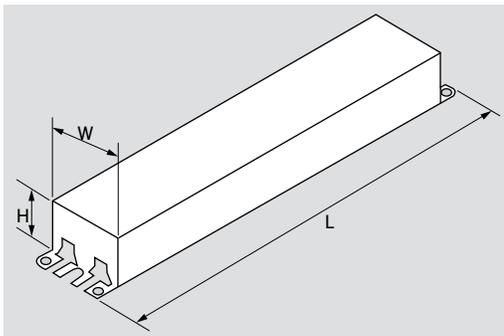
- Compatible with Keystone External Drive T8 LED Lamps
- Meets FCC Part 15 (Class B) Consumer Limits
- Short Circuit Overload and Open Load Protection
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- UL8750 Recognized Component
- Dimmable with 0–10V dimmer, minimum dim 10%
- Operating Temperature: -20°C/-4°F to 45°C/113°F
- 85°C/185°F Maximum Case Temperature
- Input Frequency: 50/60 Hz
- THD: < 20%
- 70,000 hour lifetime

#### ELECTRICAL SPECIFICATIONS

INPUT CHARACTERISTICS				OUTPUT CHARACTERISTICS			FEATURES
Input Voltage	Input Power	Power Factor	Max. Current	Max. Output Power	Rated Output Current	Output Voltage	Efficiency
120-277Vac	55W	>0.9	0.48A @ 120V	46.8W	260mA x 4 Channels	36-45Vdc	88%

#### MECHANICAL SPECIFICATIONS

##### CASE DIMENSIONS



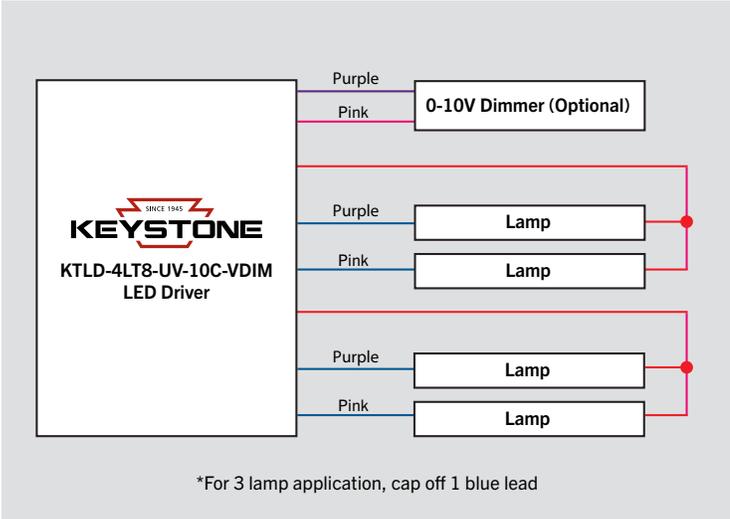
LENGTH (L)	9.50"
WIDTH (W)	1.80"
HEIGHT (H)	1.30"

\*TC Point (85°C) is noted on each driver label

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## CONSTANT CURRENT LED DRIVER FOR TYPE C T8 LAMPS

**WIRING**



**STANDARD LEAD LENGTHS\***

Input	Black	30.00"
	White	30.00"
Output	Red	30.00"
	Blue	30.00"
Dimming	Purple	30.00"
	Pink	30.00"

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

**ORDERING INFORMATION**

ORDER CODE	PACKAGING STYLE	UPC	EASY CODE
KTLD-4LT8-UV-10C-VDIM-CP /G2	Carton Pack	843654141060	XCZ-28

**CATALOG NUMBER BREAKDOWN**

# KTLD-4LT8-UV-10C-VDIM-CP /G2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- 1 Keystone Technologies LED Driver
- 2 # of Lamps
- 3 Lamp Type
- 4 120-277V Input
- 5 Lamp Wattage
- 6 0-10V Dimming
- 7 Packaging Style
- 8 Generation 2