KEYSTONE
SINCE 1945
LIGHT MADE EASY®

EXTERNAL DRIVE LED
TYPE C LED TUBES

KTLD-2LT5HE-UV-10C-VDIM /G2
CONSTANT CURRENT LED DRIVER FOR TYPE C T5HE LAMPS

DESCRIPTION

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

RoHS Compliant

7 YEAR WARRANTY

- **DRIVER TYPE:** Constant Current
- **OUTPUT CURRENT:** 0.26A × 2 Channels
- **INPUT POWER:** 23W
- **MAX. CURRENT** 0.22A@120V, 0.12A@277V
- **MAX. OUTPUT POWER:** 20W
- **WARRANTY:** 7 Years

PRODUCT FEATURES

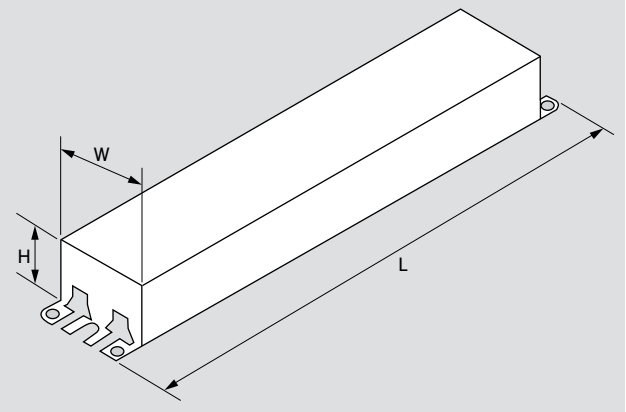
- Compatible with Keystone external drive T5HE LED lamps
- Meets FCC Part 15 (Class B) consumer limits
- Short circuit overload and open load protection
- Type 1 outdoor, suitable for dry and damp locations
- UL8750 Recognized component
- Dimmable with 0–10V Dimmer, dim minimum 10%
- Operating temperature: –20ºC/–4ºF to 45ºC/113ºF
- 85ºC/185ºF 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	Max. Current	Output Voltage	Efficiency
120–277Vac	23W	>0.9	0.22A@120V 0.12A@277V	20W	0.26A × 2 Channels	36–45Vdc	87%

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH (L)	9.53"
WIDTH (W)	1.32"
HEIGHT (H)	1.10"

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

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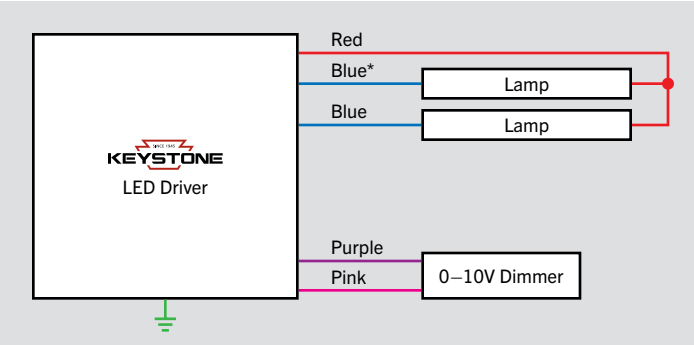
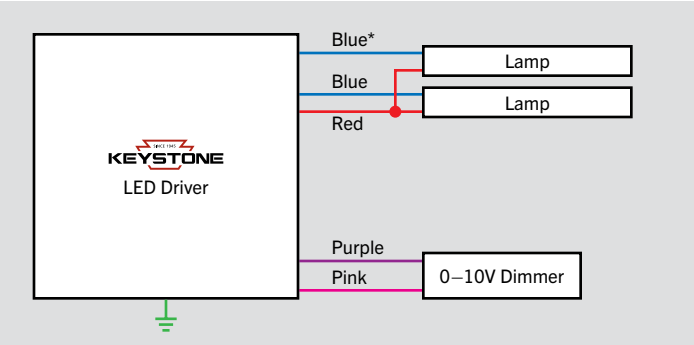
WIRING

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"
	Pink	30.00"

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

ORDERING INFORMATION

Order Code	Pack Quantity	UPC	Easy Code
KTLD-2LT5HE-UV-10C-VDIM /G2	25	843654141329	HXL-53

CATALOG NUMBER BREAKDOWN

KTLD-2LT5HE-UV-10C-VDIM /G2

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 **Generation 2**