



For precise tuning of output current and dimming, choose Smart Current. Programming the driver is easy with the Smart Current Cradle, which connects the driver to the Smart Current PC software via USB (cable included).

FEATURES AND BENEFITS

- Programmable output current via Keystone's SmartCurrent cradle & software
- Meets FCC Part 15 (Class B) consumer limits
- Short circuit overload and open load protection
- Dimmable with 0-10V dimmer (down to 1% at max. output current)
- Auxiliary power: 12Vdc; 200mA max. (excluding 12W & 20W)
- UL 8750, Class P

PROGRAMMING FEATURES

- Driving current (10mA increments)
- Minimum dimming level (1%, 3%, 5%, 7%, or 10%)
- Dimming curve (linear, log, inverse log, or square-log)
- Minimum dimming voltage (1V, 1.5V, or 2V)
- Maximum dimming voltage (7V, 8V, 9V)
- Dim-to-off voltage (0.8V, 1V, 1.2V, or N/A)
- Thermal foldback temperature (75°C/167°F, 80°C/176°F, 85°C/185°F, or 90°C/194°F)

Catalog Number	Max. Output Power	Input Voltage	Output Current	Output Voltage	OCV	Class 2		Case Style	Case Dimensions			
						US	CAN		Mounting	Length	Width	Height
NEW! KTLD-12-UV-SC500-56-VDIM-AF1	12W	120-277V	120-500mA	10-56V	60V	Yes	No	AF1	4.57"	4.86"	1.30"	0.79"
NEW! KTLD-20-UV-SC730-56-VDIM-AF4	20W	120-277V	200-730mA	10-56V	60V	Yes	No	AF4	5.20"	5.49"	1.30"	0.79"
KTLD-25-UV-SC1250-56-VDIM-W1	25W	120-277V	420-1250mA	10-56V	60V	Yes	No	W1	4.62"	5.00"	2.38"	1.00"
KTLD-30-UV-SC1050-56-VDIM-U7	30W	120-277V	350-1050mA	10-56V	60V	Yes	No	U7	10.63"	11.02"	1.20"	1.00"
KTLD-40-UV-SC1400-56-VDIM-W1	40W	120-277V	470-1400mA	10-56V	60V	Yes	No	W1	4.62"	5.00"	2.38"	1.00"
KTLD-50-UV-SC1400-56-VDIM-U7	50W	120-277V	470-1400mA	10-56V	60V	Yes	No	U7	10.63"	11.02"	1.20"	1.00"
KTLD-85-UV-SC2600-56-VDIM-U4	85W	120-277V	860-2600mA	10-56V	60V	Yes	No	U4	16.02"	16.89"	1.20"	1.00"

Case Style U4



Case Style U7



Case Style AF1



Case Style AF4



Case Style W1

