

PRELIMINARY SPEC



Switch-Hitter™

Model Number **AC-44CDI.15UVTS**

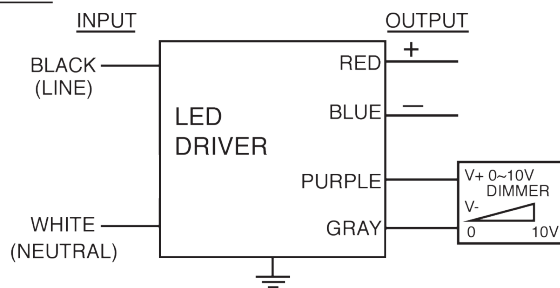
Type: Constant Current LED Driver
Input Voltage: 120-277V
Input Frequency: 50/60Hz

MULTI-CURRENT SWITCHING AND DIMMING

ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range
44W	53W @ 120V 54W @ 277V	0.44A @ 120V 0.195A @ 277V	>0.95	<20%	21-38V	1150mA±5%	90° C	-40° C	83%	0 to 10V	10 to 100%
33W	42W @ 120V 42W @ 277V	0.35A @ 120V 0.15A @ 277V	>0.95	<20%	21-38V	875mA±5%	90° C	-40° C	82%	0 to 10V	10 to 100%
27W	28W @ 120V 28W @ 277V	0.23A @ 120V 0.10A @ 277V	>0.95	<20%	21-38V	700mA±5%	90° C	-40° C	82%	0 to 10V	10 to 100%

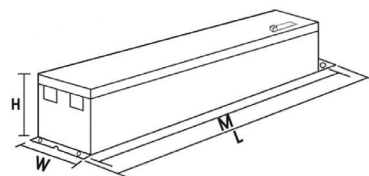
WIRING:



Lead Lengths

Black	12"	Blue	12"	Purple	12"
White	12"	Red	12"	Gray	12"

PHYSICAL:



Dimensions

Length	12.8"
Width	1.34"
Height	1.06"
Mounting Length	12.5"
Weight	0.831142 lbs.
Case Qty.	30 pcs.

SAFETY & PERFORMANCE:

- Class A sound rating
- No PCBs
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C
- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

INSTALLATION:

- LED drivers shall be installed inside electrical enclosures
- LED driver cases should be grounded
- Max Remote installation distance is 18 ft



*A.C.E. warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°C when properly installed and under normal conditions of use. See www.ace-ballast.com for complete warranty policy.

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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.