

### Model Number

# AC-44CDI.15UVTS

# AC44CDI.15UVTTS

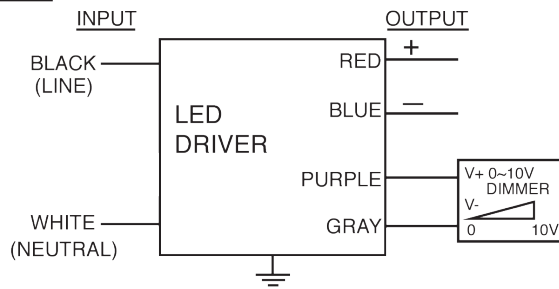
Input Voltage: 120-277V  
 Input Frequency: 50/60Hz  
 Side Mount/Leads

**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	IP Rating	Dimming Protocol	Dimming Range
44W	53W @ 120V 54W @ 277V	0.44A @ 120V 0.19A @ 277V	>0.95	<20%	23-38V	1150mA ±5%	90° C	-40° C	81%	64	0 to 10V	10 to 100%
33W	40W @ 120V 40W @ 277V	0.33A @ 120V 0.14A @ 277V	>0.95	<20%	23-38V	875mA ±5%	90° C	-40° C	80%	64	0 to 10V	10 to 100%
27W	33W @ 120V 33W @ 277V	0.22A @ 120V 0.12A @ 277V	>0.95	<20%	23-38V	700mA ±5%	90° C	-40° C	80%	64	0 to 10V	10 to 100%

### WIRING:



### Lead Lengths

Black	14"	Blue	14"	Purple	14"
White	14"	Red	14"	Gray	14"

### PHYSICAL:



### Dimensions

Length	12.8"
Width	1.34"
Height	1.06"
Mounting Length	12.5"
Weight	0.83 lbs.
Case Qty.	30 pcs.

### Driver Option:

- 12V Output Tap Wire (AC44CDI.15UVTTS)
  - IP 67 Rating
  - 10% dimming, Dim-To-Off and 1%
  - 10Kv Surge Protection
- Consult Factory for model number and form factor

### SAFETY & PERFORMANCE:

- US UL Recognized, Class 2
- cUL LVLE
- UL Outdoor Type I
- 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 (3 KV)

### INSTALLATION:

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



\*AC Electronics/AC LED Power Designs 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 aceleds.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.

