



Switch-Hitter

Constant Current LED Driver

Model Number AC-23CDI.15UVTS

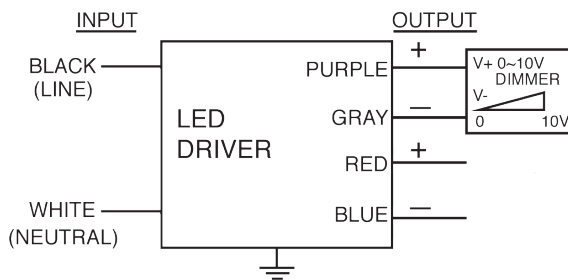
MULTI-CURRENT SWITCHING AND DIMMING

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

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
23W	28W @ 120V 27W @ 277V	0.29A @ 120V 0.13A @ 277V	>0.9	<20%	10-20V	1150mA±5%	90° C	-40° C	83%	0 to 10V	10 to 100%
17W	20W @ 120V 20W @ 277V	0.17A @ 120V 0.07A @ 277V	>0.9	<20%	10-20V	875mA±5%	90° C	-40° C	83%	0 to 10V	10 to 100%
14W	17W @ 120V 17W @ 277V	0.14A @ 120V 0.06A @ 277V	>0.9	<20%	10-20V	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	6.22"
Width	1.73"
Height	1.22"
Mounting Length	5.86"
Weight	0.83 lbs.
Case Qty.	30 pcs.

SAFETY & PERFORMANCE:

- UL and cUL Recognized, Class 2
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- Overload Protection
- 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:

- IP 66 Harsh Waterproof
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation



*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.

