

PRELIMINARY SPEC



Switch-Hitter

Constant Current LED Driver

Model Number AC9ICDI.6UVTSDT

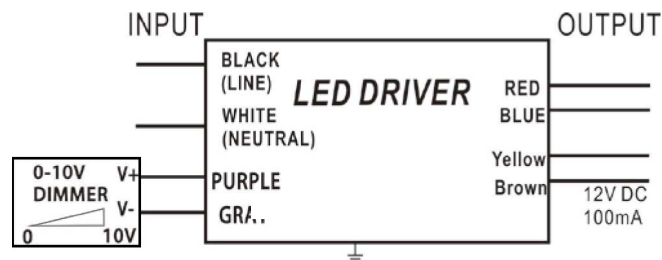
Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side Mount/Leads

MULTI-CURRENT SWITCHING AND DIMMING

ELECTRICAL SPECIFICATIONS:

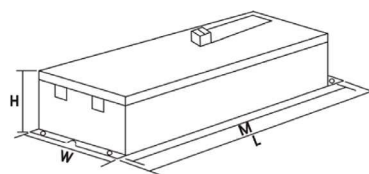
Output Power Max	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Min. Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range	IP Rating
91W	104W	0.86A @ 120V 0.38A @ 277V	>0.9	<20%	40-58V	1600mA±5%	90°C	-40°C	88%	0 to 10V	10 to 100%	66
81W	94W	0.78A @ 120V 0.34A @ 277V	>0.9	<20%	40-58V	1400mA±5%	90°C	-40°C	86%	0 to 10V	10 to 100%	66
61W	72W	0.06A @ 120V 0.26A @ 277V	>0.9	<20%	40-58V	1050mA±5%	90°C	-40°C	85%	0 to 10V	10 to 100%	66

WIRING:



Lead Lengths	Purple	5.9"	Gray	5.9"	
Black	5.9"	Blue	5.9"	Yellow	5.9"
White	5.9"	Red	5.9"	Brown	5.9"

PHYSICAL:



Dimensions	
Length	6.73"
Width	2.8"
Height	1.8"
Mounting Length	6.34"
Weight	lbs.
Case Qty.	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
- 18 AWG 600V/105C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded



*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.

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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.