



Constant Current LED Driver

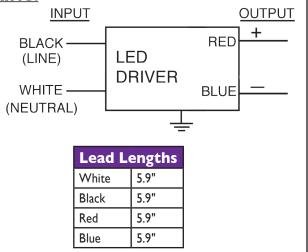
Model Number AC-40C500UV-DSC

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.	Min Start Temp.	Efficiency Up To	IP Rating
40W	50W	0.42A @ 120V 0.18A @ 277V	>0.95	<20%	60-80V	500mA±5%	90° C	-40° C	87.5%	64
28₩	37W	0.23A @ 120V 0.1A @ 277V	>0.9	<20%	60-80V	350mA±5%	90° C	-40° C	85%	64

WIRING:



SAFETY & PERFORMANCE:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP64

- 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

PHYSICAL:



Dimensions	
Length	12.8"
Width	1.34"
Height	1.14"
Mounting	12.5"
Weight	lbs.
Case Qty.	30 pcs.

• Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C*

Max Remote installation distance is 18 ft

· LED driver cases should be grounded

- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (3 Kv)

INSTALLATION:

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned strand 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 <u>aceleds.com</u> 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.

