

Constant Voltage LED Driver

# Model Number AC-A60V24H2.5

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

### **ELECTRICAL SPECIFICATIONS:**

Output Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	IP Rating	Minimum Starting Temp	Efficiency Up To
60W	0.6A @ 120V 0.26A @ 277V	>0.9	<20%	24V ±5%	0.25 to 2.5A	90° C	65	-40° C	87%
WIRING: <u>INPUT</u> BLACK (LINE) UED DRIVER BLUE (NEUTRAL) <u>Wiring Lead Lengths</u> White 5.9"					Dimensions Length 9.5"   Width 1.7"   Height 1.14"   Mounting Length 8.97"   Mounting Hole Distance 1.2"   Mounting Hole Diameter .21"				
Blue   5.9"     Blue   5.9"					Weight Case Qty.			1.32 lbs.     30 pcs.	

## SAFETY:

- UL and cUL Recognized
- ULI310 Class 2
- UL Outdoor Type I
- Class A sound rating
- 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\*

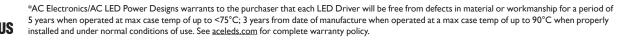
Max Remote installation distance is 18 ft

• 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



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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.

