

# Model Number AC-A25V24H1.04C

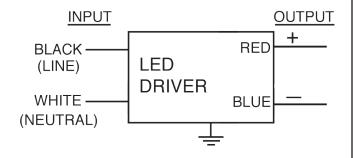
Type: Constant Voltage LED Driver

Input Voltage: I20-277V Input Frequency: 50/60Hz

### **ELECTRICAL SPECIFICATIONS:**

Output Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Minimum Starting Temp	Efficiency Up To
25W	0.26A @ I20V 0.I2A @ 277V	>0.95	<10%	24V ±5%	0.104 to 1.04A	90° C	-40° C	80%

#### **WIRING:**



#### **PHYSICAL:**



Dimensions					
Length	4.9"				
Width	2.5"				
Height	1.14"				
Mounting Length	4.48"				
Mounting Hole Distance	1.57"				
Mounting Hole Diameter	.20"				
Weight	.61 lbs.				
Case Qty.	40 pcs.				

## **SAFETY:**

- UL and cUL Recognized
- UL1310 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\*
- 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 to use in installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded





\*A.C.E. 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 www.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.