Model Number
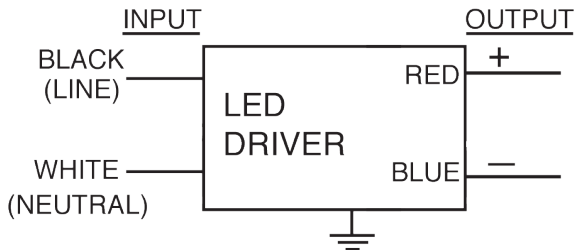# AC-A25V12H2.08

Type: Constant Voltage LED Driver
Max Output Power: 25W

ELECTRICAL SPECIFICATIONS:

Input Voltages	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Minimum Starting Temp	Efficiency Up To	IP Rating
120V to 277V 50/60Hz	0.27A @ 120V 0.12A @ 277V	0.95	15%	12V ±5%	0.21 to 2.08A	90° C	-40° C	81.5%	IP66

WIRING:

Wiring Lead Lengths	
White	5.9"
Black	5.9"
Red	5.9"
Blue	5.9"

PHYSICAL:

Dimensions	
Length	9.5"
Width	1.7"
Height	1.2"
Mounting Length	8.9"
Mounting Hole Distance	1.0"
Mounting Hole Diameter	.20"
Weight	1.32 lbs.
Case Qty.	30 pcs.

SAFETY:

• UL and cUL certified
• UL1310 Class 2
• UL Outdoor Type 1
• 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.