

# Constant Voltage LED Driver

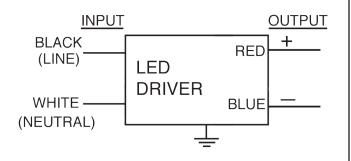
# Model Number AC-AI2VI2HI.0M

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

# **ELECTRICAL SPECIFICATIONS:**

Output Power	Input Current	Input Power	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Minimum Starting Temp	Efficiency Up To
I2W	0.12A @ 120V 0.06A @ 277V	I5W	>0.90	<25%	12V ±5%	0.I - IA	90° C	-40° C	80%

#### **WIRING:**



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

# **PHYSICAL:**



Dimensions					
Length	4.21"				
Width	1.41"				
Height	1.14"				
Mounting Length	3.9"				
Weight	.44 lbs.				
Case Qty.	100 pcs.				

# **SAFETY:**

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound ratingOverload Protection
- 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\*</li>
- 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 <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.

