

Constant Voltage LED Driver

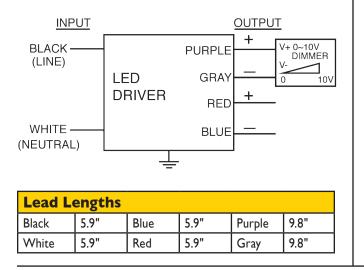
Model Number AC-60VD36BI.7LW

Input Voltage: 347V 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	Min. Starting Temp	Efficiency Up To	Dimming Protocol	Dimming Range
60VV	0.2A @ 347∨	7IW	>0.9	<20%	36∨ ±5%	l.67 to 0.167A	90° C	-40° C	88%	0 to 10V	10 to 100%

WIRING:



SAFETY:

- UL and cUL Recognized
- Class 2
- UL Outdoor Type I
- · Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- · LED driver has a life expectancy of
- 100,000 hours at Tcase of ≤65°C

PHYSICAL:



Dimensions						
Length	9.5"					
Width	1.7"					
Height	1.14"					
Mounting Length	8.9"					

- 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:

- IP 66 Harsh Weatherproof
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

- 50,000 hours at Tcase of ≤75°C
- · LED driver has a life expectancy of
- - LED drivers shall be installed inside electrical enclosures
 - 18 AWG 600V/105C tinned stranded 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.