



Constant Voltage LED Driver

Model Number AC-60VD36AI.6TU

Input Voltage: 120-277V 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	Min. Starting Temp	IP Rating	Efficiency Up To	Dimming Protocol	Dimming Range
60W	0.6A@120V 0.26A@277V	7IW	>0.95	<10%	36V ±5%	0.166 to 1.66A	90°C	-40°C	65	88%	0 to 10V	10 to 100%

PHYSICAL:

AC-60VD36A1.6TU LED Drive

ELECTRONICS

Dimensions

Mounting Length

Length

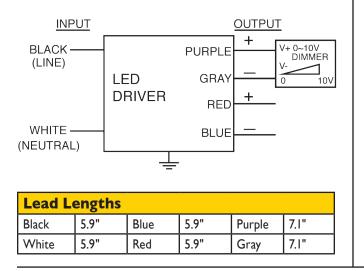
Width

Height

800-375-6355

Tc

WIRING:



SAFETY:

- UL and cUL Recognized
- Class 2
- UL Outdoor Type I
- Class A sound rating
- Overload Protection

- Open/Short Circuit Protection
- $\bullet\, \text{LED}$ 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
 - 100,000 hours at Tease of =65 C
- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C*

9.5"

1.7"

1.14"

8.9"

- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

INSTALLATION:

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- 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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ROHS COMPLIANT LEAD-FREE

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.