



Constant Voltage LED Driver

Model Number AC-60VD24AB2RV

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	Dimming Method	Dimming Range	Efficiency Up To	
60W	0.6A@120V 0.26A@277V	7IW	>0.95	<10	24V +/- 5%	250mA - 2500mA	90°C	-40°C	65	0-10V	15-100%	88%	
WIRING: Output Range 6-60W							PHYSICAL:						
	BLACK (LINE)												
	LED DRIVER												
	WHITE NED NUTPUT												
						Dimensions							
	Load Longths						Length	1		9.5"			
Lead Lengths Black 5.9" Blue 5.9" Purple 7.1"							Width			1.7"			
Black	5.9"	Blue	5.9"				Height	:		1.2"			
White	e 5.9"	Red	5.9"	Pink 7	7.1"		Mount	ing Length		8.9"			

SAFETY:

- UL and cUL Listed [5GH6]
- UL Outdoor Type I
- UL Class 2
- 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 (3 KV)

INSTALLATION:

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- 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.

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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.