

Model Number AC-60VD24H2.5DK

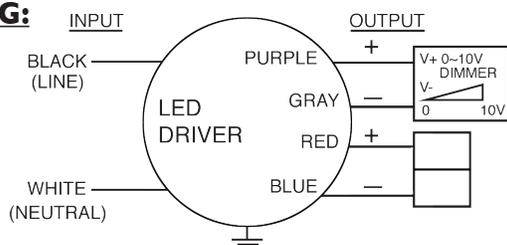
Type: Constant Voltage LED Driver
Input Voltage: 120-277V
Input Frequency: 50/60Hz



ELECTRICAL SPECIFICATIONS:

Output Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Maximum	Minimum Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range	IP Rating
60W	0.6A @ 120V 0.26A @ 277V	>0.95	<10%	24V ±5%	0.25 to 2.5A	90° C	-40° C	86.6%	0 to 10V	10 to 100%	IP65

WIRING:



PHYSICAL:



Lead Lengths					
Black	5.9"	Purple	5.9"		
White	5.9"	Gray	5.9"	Green	5.9"

Dimensions			
Diameter	6.36"	Weight	1.32"
Height	1.32"	Case Qty.	30 pcs.
Mounting Hole Distance	5.04"		
Mounting Hole Diameter	0.141"		

SAFETY:

- Meets UL Class 2 Requirements
- Class A sound rating
- Overload Protection
- No Exterior Case
- Input/Output Isolation
- Fully potted with silicone potting material
- Open/Short Circuit Protection
- LED driver has a life expectancy of 75,000 hours at Tcase of ≤70°C
- LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C
- Warranty: 3 yrs based on max case temp of <70°C*
- 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 38 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 3 years when operated at max case temp of up to <70°C when properly installed and under normal conditions of use. See 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.

