

Constant Voltage LED Driver

Model Number DIMMING, INTEGRATED AC60VD24A2.5O3



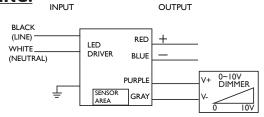
HIGH FREQUENCY OCCUPANCY SENSOR Input Frequency: 50/60Hz

Input Voltage: I20-277V Side Mount/Leads

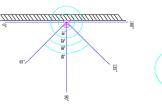
ELECTRICAL SPECIFICATIONS:

Output Power Max	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min Starting Temp	IP Rating	Efficiency Up To
60W	7IW	I.6A@I20V 0.26A@277V	>0.9	<10	24V +/- 5%	250mA - 2500mA	55°C	-20°C	64	90%

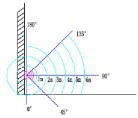
WIRING:



Lead Lengths							
Black	5.9"	Blue	5.9"	Purple	7.1"		
White	5.9"	Red	5.9"	Gray	7.1"		



Ceiling Mount Coverage



Wall Mount Coverage

PHYSICAL:



Dimensions						
Length	9.5"	Height	1.46"			
Width	2.4"	Mounting Length	8.9"			

- Sensitivity Setting: 0-6m
- Time Setting: I sec to 15 minutes
- Dimming Protocol 0 to 10V
- Dimming Range 10 to 100%
- Driver Switches to full brightness when area is occupied.
- Driver Switches to 0-10V dim setting when area is NOT
- Pre-Set Dimming Capable See Application Notes

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type I
- 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 (6 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.



