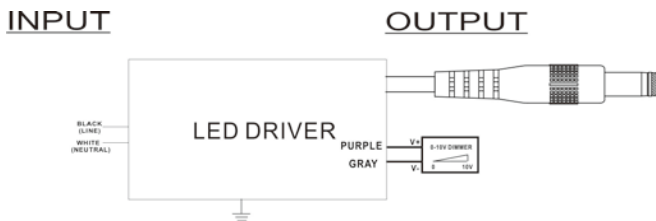


DIMMING
ELECTRICAL SPECIFICATIONS:

Output Power	Input Current	Input Power	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min Start Temp	IP Rating	Dimming Protocol	Dimming Range	Efficiency Up To
100W	0.98@120V 0.42@277V	111W	>0.95	<10	36V	270mA-2700mA	90°C	-40°C	66	0 to 10V	10 to 100%	90

WIRING:


Lead Lengths					
Black	5.9"	Blue	5.9"	Purple	7.1"
White	5.9"	Red	5.9"	Gray	7.1"
DC Jack Wire	5.9"				

PHYSICAL:


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

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type I
- Jacketed cable (H05RN-F) input and output
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of $\leq 75^{\circ}\text{C}$
- LED driver has a life expectancy of 100,000 hours at Tcase of $\leq 65^{\circ}\text{C}$
- Warranty: 5 yrs based on max case temp of $< 75^{\circ}\text{C}$; 3 yrs based on max case temp of 90°C *
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (6 Kv)

INSTALLATION:

- IP 66 Harsh Waterproof
- 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 $< 75^{\circ}\text{C}$; 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 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.

