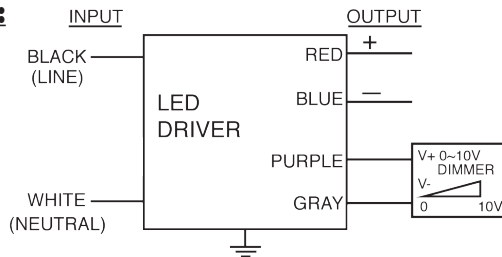


MULTI-CURRENT SWITCHING AND DIMMING

ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range
60W	72W @ 120V 71W @ 277V	0.6A @ 120V 0.26A @ 277V	>0.95	<20%	16-24V	2500mA±5%	90° C	-40° C	84%	0 to 10V	10 to 100%
55W	65W @ 120V 65W @ 277V	0.54A @ 120V 0.23A @ 277V	>0.95	<20%	16-24V	2300mA±5%	90° C	-40° C	84%	0 to 10V	10 to 100%
48W	58W @ 120V 58W @ 277V	0.48A @ 120V 0.21A @ 277V	>0.95	<20%	16-24V	2000mA±5%	90° C	-40° C	83%	0 to 10V	10 to 100%
41W	50W @ 120V 50W @ 277V	0.42A @ 120V 0.18A @ 277V	>0.95	<20%	16-24V	1700mA±5%	90° C	-40° C	82%	0 to 10V	10 to 100%

WIRING:



PHYSICAL:



Dimensions

Length	9.5"
Width	1.7"
Height	1.14"
Mounting Length	8.9"
Weight	1.33 lbs.
Case Qty.	30 pcs.

Lead Lengths

Black	5.9"	Blue	5.9"	Purple	5.9"
White	5.9"	Red	5.9"	Gray	5.9"

SAFETY & PERFORMANCE:

- UL and cUL, Class 2
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- No PCBs
- 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 (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 18 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 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 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.

