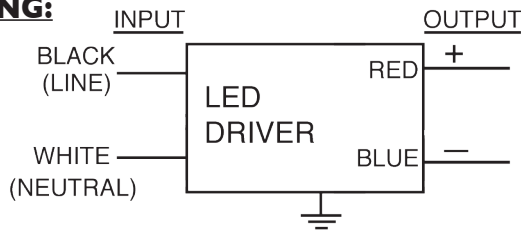




### ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Min. Starting Temp.	Efficiency Up To
91W	104W	0.86A @ 120V 0.38A @ 277V	>0.9	<20%	40-58V	1600mA±5%	90° C	-40° C	88%
90W	103W	0.86A @ 120V 0.37A @ 277V	>0.9	<20%	40-58V	1550mA±5%	90° C	-40° C	88%
87W	100W	0.83A @ 120V 0.37A @ 277V	>0.9	<20%	40-58V	1500mA±5%	90° C	-40° C	87%
81W	94W	0.78A @ 120V 0.34A @ 277V	>0.9	<20%	40-58V	1400mA±5%	90° C	-40° C	86%

### WIRING:



Lead Lengths			
Black	5.9"	Blue	5.9"
White	5.9"	Red	5.9"

### PHYSICAL:



Dimensions			
Length	9.5"	Mounting Length	8.9"
Width	2.4"	Weight	xx lbs.
Height	1.46"	Case Qty.	xx pcs.

### SAFETY & PERFORMANCE:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- 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 (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](http://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.

