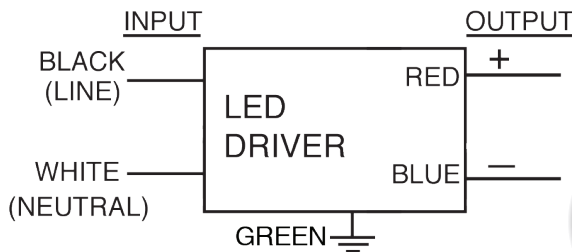


ELECTRICAL SPECIFICATIONS:

New Improved High Efficiency

Output Power	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Minimum Starting Temp	Efficiency ≥	IP Rating
100W	110W	0.98A @ 120V 0.42A @ 277V	0.95	10%	24V ±5%	4200mA ±10%	90° C	-40° C	90%	IP67

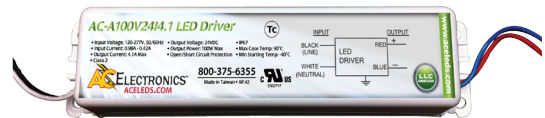
WIRING:



Lead Lengths					
Black	12"	Blue	24"		
White	12"	Red	24"	Green	12"

- Input SJTW Type 18AWG wires, pre-stripped: 1.125"; unwrapped: .125"
- Output wires 24" pre-stripped: 1.125"; unwrapped: .125"

PHYSICAL:



Dimensions	
Length	9.5"
Width	2.4"
Height	1.61"
Mounting Length	8.9"
Mounting Hole Distance	1.5"
Mounting Hole Diameter	.20"
Weight	1.98 lbs.
Case Qty.	20 pcs.



SAFETY:

- UL and cUL certified
- UL1310 Class 2
- 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 (2.5 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 25 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.

