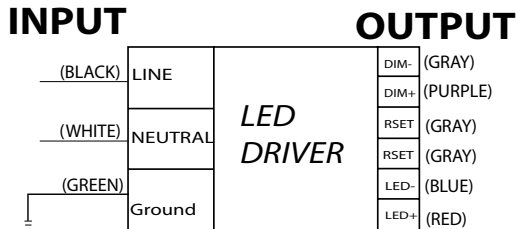


**DIMMING, TYPE
TL RATED**

ELECTRICAL SPECIFICATIONS:

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 Up To	Dimming Protocol	Dimming Range
54W	63W	0.58A @ 120V 0.25A @ 277V	>0.95	<10%	28 to 36V	1000 to 1500mA±5%	90° C	-40° C	86%	0 to 10V	10 to 100%

WIRING:



PHYSICAL:



Dimensions	
Length	12.4"
Width	1.3"
Height	1.1"
Mounting Length	11.8"
Weight	xx lbs.
Case Qty.	xx pcs.

RSET TABLE

RSET (Ω)	Iout (mA)	RSET (Ω)	Iout (mA)
>100K	1500	6.8K	936
100K	1500	3.9K	712
43K	1430	2.7K	575
15K	1200		
10K	1080		

Tref Max Value (°C)	Tc/Tref Value (°C)	Ta/Value (°C)
89	71	40

SAFETY:

- UL and cUL,
- 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 KV)

INSTALLATION:

- IP 66 Harsh Weatherproof
- 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 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.

