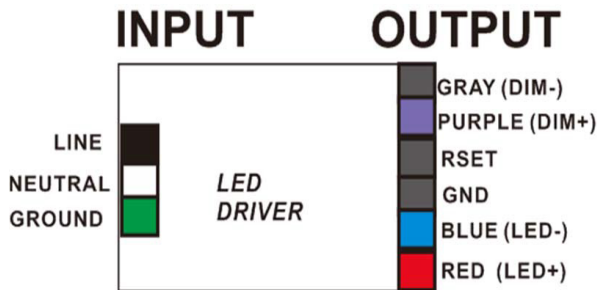


**DIMMING, TYPE
TL RATED**

ELECTRICAL SPECIFICATIONS:

Output Power Max	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min Starting Temp	Efficiency Up To	Dimming Protocol	Dimming Range
40W	47W	0.041A@120V 0.18A@277V	>0.95	<10	28-36V	600mA - 1100mA	90°C	-40°C	85%	0 to 10V	10 to 100%

WIRING:



Cross-section of supply conductors: 0.75-1.5mm²

Type TL Rating		
Tref max Value (°C)	Tc/Tref Value (°C)	Ta Value (°C)
89	71	40

PHYSICAL:



Dimensions			
Length	12.4"	Height	1.08"
Width	1.3"	Mounting Length	11.8"

SAFETY:

- UL and cUL Recognized
- 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 (3 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.

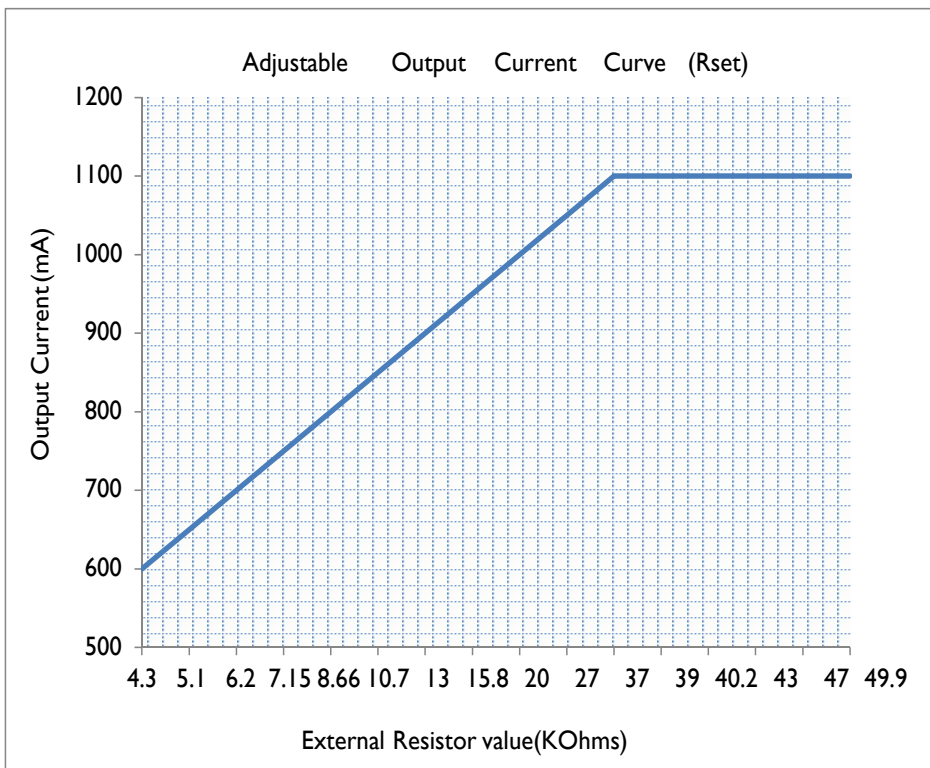


Performance Characteristics

- Using a resistor between Rset and GND to change the current
- Driver will Default to maximum output current when Rset is left open
- Both output positive and negative connectors are equivalent (same electrical point)

AOC(Adjustable Output Current) Settings

LED Current Tolerance over temperature and component variations for AOC ≥10% at any level



Rset(Ohms)	Current (mA)
>37K	1100
37K	1100
27K	1050
20K	1000
15.8K	950
13K	900
10.7K	850
8.66K	800
7.15K	750
6.2K	700
5.1K	650
4.3K	600

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