

# PRELIMINARY SPEC



**Switch-Hitter™**

**Model Number**

**AC-I50C3.0UV-TS**

Type: Constant Current LED Driver

Input Voltage: 120-277V

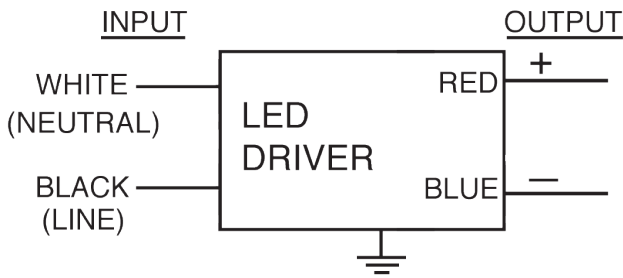
Input Frequency: 50/60Hz

**MULTI-CURRENT SWITCHING**

**ELECTRICAL SPECIFICATIONS:**

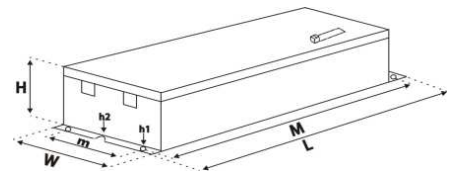
Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	IP Rating
150W	172W	1.48A @ 120V 0.62A @ 277V	>0.95	<20%	30-50V	3000mA±5%	90° C	-40° C	88%	66
100W	111W	0.93A @ 120V 0.4A @ 277V	>0.95	<20%	30-50V	2000mA±5%	90° C	-40° C	90%	66
50W	60W	0.5A @ 120V 0.22A @ 277V	>0.95	<20%	30-50V	1000mA±5%	90° C	-40° C	85%	66

**WIRING:**



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

**PHYSICAL:**



Dimensions	
Length	11.5"
Width	1.34"
Height	1.06"
Mounting Length	11.1"
Weight	xx lbs.
Case Qty.	xx pcs.

**SAFETY & PERFORMANCE:**

- Class A sound rating
- 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 years 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 UL approved electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required to use in installation
- Max Remote installation distance is 18 ft
- LED driver cases shall be grounded



\*A.C.E. 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 90°C when properly installed and under normal conditions of use. See www.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.