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# Switch-Hitter

Constant Current LED Driver

## Model Number AC-150CD700UVTS

Input Voltage: I20-277V Input Frequency: 50/60Hz Side Mount/Leads

ELECTRICAL SPECIFICATIONS:						Side i louiti, Leuds					
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	Dimming Protocol	Dimming Range
150	170W	I.45A @ I20V 0.64A @ 277V	>0.95	<20%	130-214V	700mA±5%	90° C	-40° C	90%	0 to 10V	10 to 100%
113W	130W	I.IA @ I20V 0.47A @ 277V	>0.95	<20%	130-214V	530mA±5%	90° C	-40° C	89%	0 to 10V	10 to 100%
74W	85W	0.71A @ 120V 0.31A @ 277V	>0.95	<20%	I30-2I4V	350mA±5%	90° C	-40° C	88%	0 to 10V	10 to 100%

**PHYSICAL:** 

AC-150CD700UVTS LED Driv

**Dimensions** 

Mounting Length

Length

Width

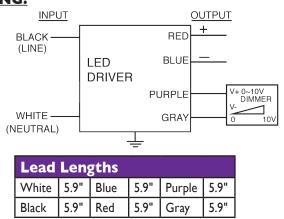
Height

Weight

Case Qty.

ELECTRONICS 800-375-635

#### WIRING:



#### **SAFETY & PERFORMANCE:**

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP66

- 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\*

Max Remote installation distance is 18 ft

• LED driver cases should be grounded

9.5"

2.64"

1.6"

8 9"

xx lbs.

xx pcs.

Hot Spot

- 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



\*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 <u>aceleds.com</u> for complete warranty policy.

#### 3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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.



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