

**MULTI-CURRENT SWITCHING AND DIMMING**

Constant Current LED Driver

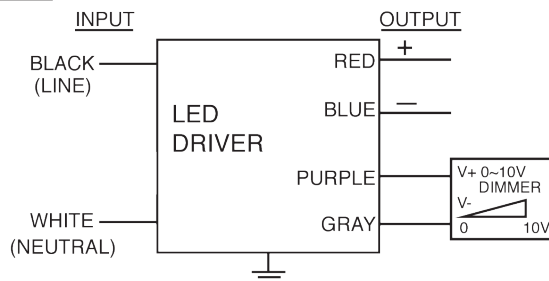
**Model Number  
AC-150CD700UVTS**

Input Voltage: 120-277V  
Input Frequency: 50/60Hz  
Side Mount/Leads  
**Dim-to-Cool**

### 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.	IP Rating	Efficiency Up To	Dimming Protocol	Dimming Range
150W	170W	1.45A @ 120V 0.64A @ 277V	>0.95	<20%	130-214V	700mA±5%	90° C	-40° C	64	90%	0 to 10V	10 to 100%
113W	130W	1.1A @ 120V 0.47A @ 277V	>0.95	<20%	130-214V	530mA±5%	90° C	-40° C	64	89%	0 to 10V	10 to 100%
74W	85W	0.71A @ 120V 0.31A @ 277V	>0.95	<20%	130-214V	350mA±5%	90° C	-40° C	64	88%	0 to 10V	10 to 100%

### WIRING:



#### Lead Lengths

White	5.9"	Blue	5.9"	Purple	5.9"
Black	5.9"	Red	5.9"	Gray	5.9"

### PHYSICAL:



#### Dimensions

Length	9.5"
Width	2.64"
Height	1.6"
Mounting Length	8.9"

### 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\*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (6 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 18 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](http://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.

