

✓ **MULTI-CURRENT SWITCHING & DIMMING**

Constant Current LED Driver

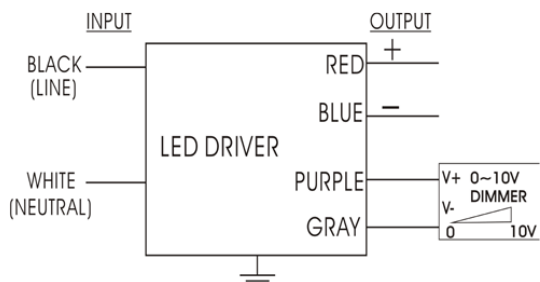
Model Number
ACI50CD700LT6F

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

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

WIRING:



Wiring Lead Lengths

White	5.9"	Red	5.9"	Gray	7.1"
Black	5.9"	Blue	5.9"	Purple	7.1"

PHYSICAL:



Dimensions

Length	9.5"	Mounting Length	8.9"
Width	2.6"	Weight	xxx lbs.
Height	1.6"	Case Qty.	xxx

SAFETY & PERFORMANCE:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- 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 (10 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 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.

