

DIMMING

Constant Current LED Driver

Model Number AC-150CD700ATG

Input Voltage: 120-277V

Input Frequency: 50/60Hz

Side Mount/Leads

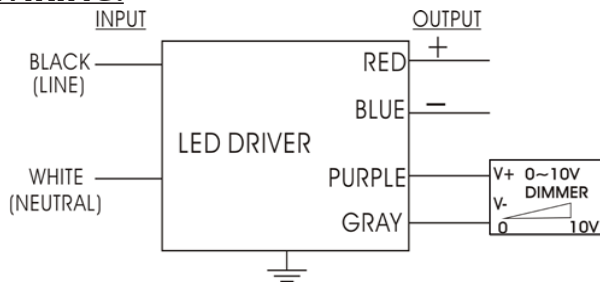
Dim-to-Off

New Improved High Efficiency

ELECTRICAL SPECIFICATIONS:

Output Power	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Minimum Starting Temp	Efficiency ≥
150W	165W	1.45@120V 0.64@277V	>0.98	<15	172-214V	700mA +/- 5%	90°	-40°	91%

WIRING:



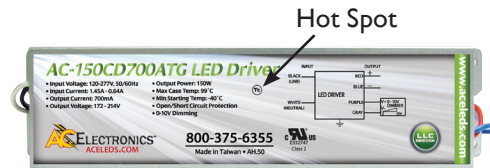
Wiring Lead Lengths

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



Dimming Protocol 0 to 10V - Dimming Range 10 to 100%

PHYSICAL:



Dimensions

Length	9.5"
Width	2.64"
Height	1.6"
Mounting Length	8.9"
Weight	xxx lbs.
Case Qty.	xxx pcs.

SAFETY:

- UL and cUL Recognized
- UL1310 Class 2
- 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 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 25 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.



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.

