

Constant Current LED Driver

Model Number AC75CD700A3Y

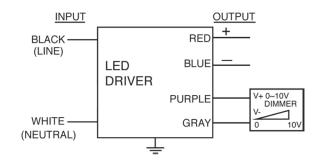
Input Voltage: 120-277V, Input Frequency: 50/60Hz Side Mount/Leads



ELECTRICAL SPECIFICATIONS:

Out _l Pow Ma	er In	nput ower	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min Starting Temp	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
75\	V 83	3W	0.68A@I20V 0.3A@277V	>0.9	<20	64-107V	700mA +/- 5%	90°C	-40°C	90%	65	0 to 10V	10 to 100%

WIRING:



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

PHYSICAL:



Dimensions							
Length	9.5"	Height	1.14"				
Width	1.7"	Mounting Length	8.9"				

SAFETY:

- UL and cUL Recognized
- 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 <75°C; 3 yrs based on max case temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (3 KV)

INSTALLATION:

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned stranded 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.

