



Constant Current LED Driver

Model Number ACII0CD2.0A6Y

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

ELECTRICAL SPECIFICATIONS:

Output Power Max	Input Power	Input Current	Min PF (full Ioad)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min Starting Temp	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range	
110W	125W	1.07A@120 0.46A@277		<20	33-55∨	2000mA +/- 5%	90°C	-40°C	88%	65	0 to 10V	10 to 100%	
WIRING: INPUT OUTPUT BLACK RED + (LINE) BLUE -						PH	PHYSICAL: Hot Spot Actioncd2.oA66Y LED Driver • Input volage 10:027V, 5000Hz • Orbust Current: 0:074 • Orbust Curren						
WHII (NEUTR		LED DRIVER PURPLE GRAY GRAY					ELEC	CTRONICS LEDS.COM	800-375-6355 Kole II Teaur	C SALEYN US		s.com	
Lead Lengths							Dimensions						
В	lack	5.9" Blu	e 5.9	" Purple	7.1"		.ength		9.5" Hei	ght		1.46"	
V	Vhite	5.9" Re	5.9	" Gray	7.1"		Vidth		2.4" Moi	unting Le	ngth	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.

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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.

