

Constant Current LED Driver

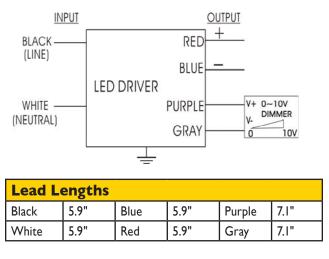
Model Number AC-200CDI.4GF6

Input Voltage: 347-480V +/- 10% Input Frequency: 50/60Hz Side Mount/Leads

ELECTRICAL SPECIFICATIONS:

Output Power	Input Current	Input Power	Min PF (full load)	Max THD (full load)	Output Voltage	IP Rating	Output Current	T case Max	Min. Start Temp	Dimming Protocol	-	Efficiency Up To
200W	0.64@347∨ 0.47@480V	222₩	>0.9	<20	86-I43V	66	1400mA +/- 10%	90°C	-40°C	0 to 10V	10 to 100%	90

WIRING:



PHYSICAL:



Dimensions					
Length	9.5"				
Width	2.6"				
Height	1.6"				
Mounting Length	8.9"				

Dimmer Compatibility Chart						
LEVITON	DS710-10Z					
LUTRON	NFTV					
LUTRON	DVTV-WH					

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection

INSTALLATION:

- IP 66 Harsh Waterproof
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

- 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

installed and under normal conditions of use. See <u>aceleds.com</u> for complete warranty policy.

- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (6 Kv)

• 18 AWG 600V/105C tinned stranded copper lead-wires are required for

• LED drivers shall be installed inside electrical enclosures



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*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

installation



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.

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