

Constant Current LED Driver

Model Number AC-200CD1.05GF5

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

ELECTRICAL SPECIFICATIONS:

Output Power	Input Current	Input Power			ax THD ull load)	Output Voltage	IP Rating	Output Current	T case Max	Min. Start Temp	Dimming Protocol	Dim- ming	Efficiency Up To	
200	0.64@347` 0.46@480`		>0.9	>0.9 <20		II4-I90V	66	1050mA +/- 10%	90°C	-40°C	0 to 10V	10 to 100%	90	
WIRING: INPUT BLACK (LINE) WHITE (NEUTRAL) WHITE URPLE GRAY UNUT UNU						P	Central Control Contro	YSICAL: YSICAL: <td< th=""></td<>						
Lead Lengths							Dimmer Compatibility Chart							
Black	5.9"	Blue	5.9" l	Purple	7.1"		LEVI	ΓΟΝ	_	DS	710-10Z	1		
White	5.9"	Red	5.9" (Gray	7.1"		LUT	RON		NF	τv	1		
							LUTI	RON		D٧	TV-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
- 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 (6 Kv)

- 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 Pwer 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.