

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.



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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.