

Constant Current LED Driver

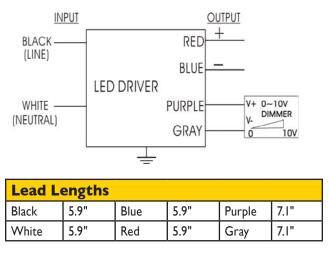
Model Number AC-200CDI.4GF6

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



3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

*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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