

Constant Current LED Driver

Model Number AC-29CD800ALS

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

> AC-29CD800ALS LED Driver

Dimensions

Mounting Length

Length

Width

Height

Weight

Case Qty.

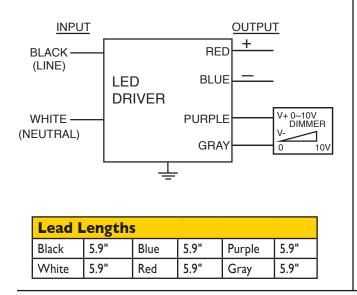
ELECTRONICS 800-375-6355

ELECTRICAL SPECIFICATIONS:

| Output Power Max | Input Power | Input Current | Minimum PF (full load) | Max. THD (full load) | Output Voltage | Output Current | T case Max. | Min. Starting Temp. | Efficiency Up To | Dimming Protocol | Dimming Range |
|---------------------|----------------|------------------------------|------------------------------|----------------------------|-------------------|-------------------|----------------|---------------------------|---------------------|---------------------|------------------|
| 29₩ | 35W | 0.29A @ 120V 0.13A @ 277V | >0.9 | <20% | 22-36V | 800mA±5% | 90° C | -40° C | 83% | 0 to 10V | 10 to 100% |

PHYSICAL:

WIRING:



SAFETY & PERFORMANCE:

- UL and cUL certified
- Class 2

- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- Class A sound rating
 No PCBs
- 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*

6.5"

2.9"

1.18"

5.9"

xx lbs.

XX pcs.

- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

- **INSTALLATION:**
- IP 66 Harsh Waterproof
- 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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COMPLIANT LEAD-FREE

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.