



Model Number AC-119CD700UVHN

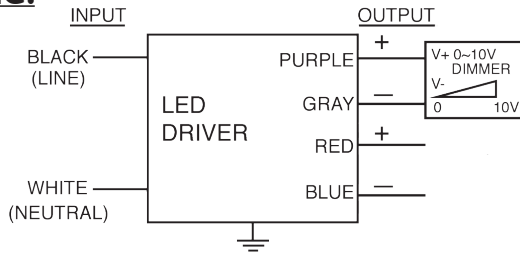
Type: Constant Current LED Driver
Input Voltage: 120-277V
Input Frequency: 50/60Hz



ELECTRICAL SPECIFICATIONS:

| Output Power | Input Current | Minimum PF (full load) | Max. THD (full load) | Output Voltage | Output Current | T case Maximum | Minimum Starting Temp. | Efficiency Up To | Dimming Protocol | Dimming Range |
|--------------|-----------------------------|------------------------|----------------------|----------------|----------------|----------------|------------------------|------------------|------------------|---------------|
| 119W | 1.12A @ 120V 0.5A @ 277V | >0.98 | <20% | 120 to 170V | 700mA±5% | 90° C | -40° C | 85% | 0 to 10V | 10 to 100% |

WIRING:



| Wiring Lead Lengths | |
|---------------------|------|
| White | 5.9" |
| Black | 5.9" |
| Red | 5.9" |
| Blue | 5.9" |
| Gray | 5.9" |
| Purple | 5.9" |

PHYSICAL:



| Dimensions | |
|-----------------|----------|
| Length | 11.6" |
| Width | 2.4" |
| Height | 1.65" |
| Mounting Length | 11.1" |
| Weight | 2.4 lbs. |
| Case Qty. | 10 pcs. |

SAFETY & PERFORMANCE:

- Class A sound rating
- No PCBs
- Open/Short Circuit Protection
- 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 (2 KV)

INSTALLATION:

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required to use in installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded



*A.C.E. 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 www.ace-ballast.com 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.