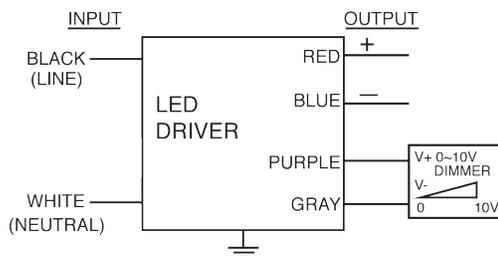


MULTI-CURRENT SWITCHING AND DIMMING

ELECTRICAL SPECIFICATIONS:

| Output Power Max. | Input Power | Input Current | Min PF (full load) | Max. THD (full load) | Output Voltage | Output Current | T case Max. | Min Start-Temp. | Efficiency Up To | IP Rating | Dimming Protocol | Dimming Range |
|-------------------|--------------------------|------------------------------|--------------------|----------------------|----------------|----------------|-------------|-----------------|------------------|-----------|------------------|---------------|
| 60W | 72W @ 120V 71W @ 277V | 0.6A @ 120V 0.26A @ 277V | >0.95 | <20% | 60-86V | 700mA±5% | 90° C | -40° C | 88% | 64 | 0 to 10V | 10 to 100% |
| 47W | 56W @ 120V 55W @ 277V | 0.47A @ 120V 0.2A @ 277V | >0.95 | <20% | 60-86V | 550mA±5% | 90° C | -40° C | 87% | 64 | 0 to 10V | 10 to 100% |
| 39W | 46W @ 120V 45W @ 277V | 0.39A @ 120V 0.17A @ 277V | >0.95 | <20% | 60-86V | 450mA±5% | 90° C | -40° C | 86% | 64 | 0 to 10V | 10 to 100% |
| 30W | 37W @ 120V 36W @ 277V | 0.31A @ 120V 0.13A @ 277V | >0.95 | <20% | 60-86V | 350mA±5% | 90° C | -40° C | 85% | 64 | 0 to 10V | 10 to 100% |

WIRING:



Lead Lengths

| | | | | | |
|-------|------|------|------|--------|------|
| Black | 5.9" | Blue | 5.9" | Purple | 5.9" |
| White | 5.9" | Red | 5.9" | Gray | 5.9" |

PHYSICAL:



Dimensions

| | |
|-----------------|-----------|
| Length | 9.5" |
| Width | 1.7" |
| Height | 1.14" |
| Mounting Length | 8.9" |
| Weight | 1.33 lbs. |
| Case Qty. | 30 pcs. |

SAFETY & PERFORMANCE:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP64
- 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 (3 Kv)

INSTALLATION:

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



*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 aceleds.com 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.

