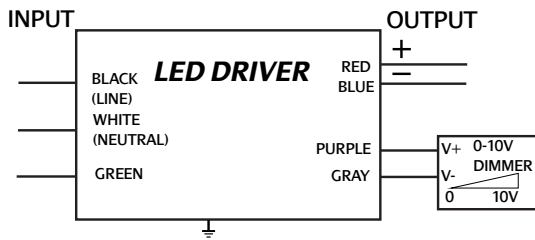


**MULTI-CURRENT SWITCHING AND DIMMING**

### ELECTRICAL SPECIFICATIONS:

| Output Power Max. | Input Power | Input Current            | Minimum PF (full load) | Max. THD (full load) | Output Voltage | Output Current   | T case Max. | Minimum Starting Temp. | IP Rating | Efficiency Up To | Dimming Protocol | Dimming Range |
|-------------------|-------------|--------------------------|------------------------|----------------------|----------------|------------------|-------------|------------------------|-----------|------------------|------------------|---------------|
| 60W               | 70          | 0.6A@120V<br>0.26A@277V  | >0.9                   | <20                  | 26-43V         | 1400mA<br>+/-5%  | 90°C        | 32°C                   | 64        | 86%              | 0 to 10V         | 5 to 100%     |
| 45W               | 53          | 0.47A@120V<br>0.2A@277V  | >0.9                   | <20                  | 26-43V         | 1050mA<br>+/- 5% | 90°C        | 32°C                   | 64        | 85%              | 0 to 10V         | 5 to 100%     |
| 30W               | 36          | 0.31A@120V<br>0.13A@277V | >0.9                   | <20                  | 26-43V         | 700mA<br>+/- 10% | 90°C        | 32°C                   | 64        | 84%              | 0 to 10V         | 5 to 100%     |

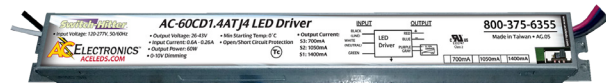
### WIRING:



### Lead Lengths

|       |      |      |      |        |      |
|-------|------|------|------|--------|------|
| Black | 5.9" | Blue | 5.9" | Purple | 7.1" |
| White | 5.9" | Red  | 5.9" | Gray   | 7.1" |

### PHYSICAL:



### Dimensions

|                 |       |
|-----------------|-------|
| Length          | 12.8" |
| Width           | 1.34" |
| Height          | 1.14" |
| Mounting Length | 12.5" |

### SAFETY & PERFORMANCE:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of  $\leq 75^{\circ}\text{C}$
- LED driver has a life expectancy of 100,000 hours at Tcase of  $\leq 65^{\circ}\text{C}$
- Warranty: 5 years based on max case temp of  $90^{\circ}\text{C}^*$
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (4 KV)

### INSTALLATION:

- LED drivers shall be installed inside UL approved 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 shall 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  $<75^{\circ}\text{C}$ ; 3 years from date of manufacture when operated at a max case temp of up to  $90^{\circ}\text{C}$  when properly installed and under normal conditions of use. See [aceleds.com](http://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.

