### Electrical Specifications:

<table>
<thead>
<tr>
<th>Output Power</th>
<th>Input Power</th>
<th>Input Current</th>
<th>Min PF (full load)</th>
<th>Max THD (full load)</th>
<th>Output Voltage</th>
<th>Output Current</th>
<th>T case Max</th>
<th>Min Starting Temp</th>
<th>Efficiency Up To</th>
<th>IP Rating</th>
<th>Dimming Protocol</th>
<th>Dimming Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>85W</td>
<td>97W</td>
<td>0.94A@120V</td>
<td>&gt;0.90</td>
<td>&lt;20</td>
<td>27.55V</td>
<td>750mA-2600mA ± 15%</td>
<td>90°C</td>
<td>-40°C</td>
<td>87%</td>
<td>30</td>
<td>0 to 10V</td>
<td>5 to 100%</td>
</tr>
</tbody>
</table>

** This driver can operate down to -40°C in a non-dimming condition. Below 0°C some ficker may be observed.

### Wiring:

**Input**

- **Line**
- **Neutral**
- **Ground**

**Output**

- **Gray (Dim-)**
- **Purple (Dim+)**
- **Blue (LED-)**
- **Red (LED+)**

Both output positive and negative connectors are equivalent (same electrical point)

### Physical:

**Dimensions**

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.55&quot;</td>
<td>1.49&quot;</td>
<td>1.08&quot;</td>
<td>15.23&quot;</td>
</tr>
</tbody>
</table>

### Safety:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C

### Installation:

- 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

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**ACE Electronics™ ACELEDs.COM**

WIRING:

**ELECTRICAL SPECIFICATIONS:**

- UL and cUL Recognized
- UL Outdoor Type 1
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°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)

**PHYSICAL:**

- Constant Current LED Driver
- Model Number AC85CD2.6AP0L
- Input Voltage: 120-277V
- Input Frequency: 50/60Hz
- Side Mount/Leads Options

**SAFETY:**

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation

**INSTALLATION:**

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

---

**©2018 ACE 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.**

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.