### Constant Voltage LED Driver

**Model Number**

**AC-60VD36B1.7LW**

*Input Voltage: 347V*

*Input Frequency: 50/60Hz*

*Side Mount/Leads*

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#### ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th></th>
<th>Output Power</th>
<th>Input Power</th>
<th>Input Frequency</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>Dimming Protocol</th>
<th>Dimming Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>60W</td>
<td>0.2A @ 347V</td>
<td>71W</td>
<td>50/60Hz</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>36V ±5%</td>
<td>1.67 to 0.167A</td>
<td>90°C</td>
<td>-40°C</td>
<td>88%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
</tbody>
</table>

#### WIRING:

**INPUT**

- BLACK (LINE)
- WHITE (NEUTRAL)

**OUTPUT**

- PURPLE
- GRAY
- RED
- BLUE

+ V+ 6–10V DIMMER
- 0 to 10V

#### PHYSICAL:

**Dimensions**

- Length: 9.5"
- Width: 1.7"
- Height: 1.14"
- Mounting Length: 8.9"

#### SAFETY:

- **UL and cUL Recognized**
- **Class 2**
- **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**
- **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:

- **IP 66 Harsh Weatherproof**
- **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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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.

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**RoHS COMPLIANT**

**LEAD-FREE**