**Constant Voltage LED Driver**

**Model Number**

**AC-60VD48B1.2LX**

*Input Voltage: 347V
Input Frequency: 50/60Hz
Side Mount/Leads*

### ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Output Power</th>
<th>Input Voltage</th>
<th>Input Frequency</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>Dimming Protocol</th>
<th>Dimming Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>60W</td>
<td>0.2A @ 347V</td>
<td>50/60Hz</td>
<td>71W</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>48V ±5%</td>
<td>125mA to 1250mA</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**
- LED DRIVER
  - Purple
  - Gray
  - Red
  - Blue

**Lead Lengths**
- Black: 5.9"
- Blue: 5.9"
- Purple: 9.8"
- White: 5.9"
- Red: 5.9"
- Gray: 9.8"
- White: 9.8"

### PHYSICAL:

**Dimensions**
- Length: 9.5"
- Width: 1.7"
- Height: 1.14"
- Mounting Length: 8.9"
- Weight: xx lbs.
- Case Qty.: xx pcs.

### 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)
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- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

### INSTALLATION:
- IP 66 Harsh Waterproof
- 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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