**Constant Voltage LED Driver**

**Model Number AC-A60VD24H2.5**

**Input Voltage:** 120-277V  
**Input Frequency:** 50/60Hz  
**Side Mount/Leads**

**ELECTRICAL SPECIFICATIONS:**

<table>
<thead>
<tr>
<th>Output Power</th>
<th>Input Current</th>
<th>Minimum PF (full load)</th>
<th>Max. THD (full load)</th>
<th>Output Voltage</th>
<th>Output Current</th>
<th>T case Maximum</th>
<th>Efficiency Up To</th>
<th>Dimming Protocol</th>
<th>Dimming Range</th>
<th>IP Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>60W</td>
<td>0.6A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;10%</td>
<td>24V ±5%</td>
<td>0.25 to 2.5A</td>
<td>90°C</td>
<td>-40°C</td>
<td>86.6%</td>
<td>0 to 10V</td>
<td>15 to 100%</td>
</tr>
<tr>
<td></td>
<td>0.26A @ 277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

**WIRING:**

For non-dimming applications, separately cap-off both the purple and gray wires.

**PHYSICAL:**

**Dimensions**

<table>
<thead>
<tr>
<th>Length</th>
<th>9.5”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>1.7”</td>
</tr>
<tr>
<td>Height</td>
<td>1.14”</td>
</tr>
<tr>
<td>Mounting Length</td>
<td>8.97”</td>
</tr>
<tr>
<td>Mounting Hole Distance</td>
<td>1.2”</td>
</tr>
<tr>
<td>Mounting Hole Diameter</td>
<td>.21”</td>
</tr>
<tr>
<td>Weight</td>
<td>1.32 lbs.</td>
</tr>
<tr>
<td>Case Qty.</td>
<td>30 pcs.</td>
</tr>
</tbody>
</table>

**SAFETY:**

- UL and cUL Recognized  
- UL1310 Class 2  
- UL Outdoor Type I  
- Class A sound rating  
- Overload Protection  
- 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.

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Performance Characteristics

Output Current v.s. Dimming

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