INSTALLATION:

• LED drivers shall be installed inside electrical enclosures
• Max Remote installation distance is 18 ft
• 18 AWG 600V/105°C tinned strand copper lead-wires are required for installation
• LED driver cases should be grounded

WIRING:

ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Output Power Max.</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>Minimum 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>60W</td>
<td>68W</td>
<td>0.2A</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>30-43V</td>
<td>1400 mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>88%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td>45W</td>
<td>55W</td>
<td>0.16A</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>30-43V</td>
<td>1050 mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>86%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td>30W</td>
<td>37W</td>
<td>0.11A</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>30-43V</td>
<td>700 mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>85%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
</tbody>
</table>

SAFETY & PERFORMANCE:

• UL and cUL Recognized, Class 2
• UL Outdoor Type I
• Class A sound rating
• No PCBs
• 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:

• LED drivers shall be installed inside electrical enclosures
• Max Remote installation distance is 18 ft
• LED driver cases should be grounded
• 18 AWG 600V/105°C tinned strand copper lead-wires are required for installation
• Overload Protection

PHYSICAL:

Dimensions

<table>
<thead>
<tr>
<th>Length</th>
<th>Width</th>
<th>Height</th>
<th>Mounting (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5&quot;</td>
<td>1.7&quot;</td>
<td>1.14&quot;</td>
<td>8.9&quot;</td>
</tr>
</tbody>
</table>

Lead Lengths

<table>
<thead>
<tr>
<th>Color</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>5.9&quot;</td>
</tr>
<tr>
<td>Blue</td>
<td>5.9&quot;</td>
</tr>
<tr>
<td>Purple</td>
<td>5.9&quot;</td>
</tr>
<tr>
<td>Gray</td>
<td>5.9&quot;</td>
</tr>
<tr>
<td>White</td>
<td>5.9&quot;</td>
</tr>
<tr>
<td>Red</td>
<td>5.9&quot;</td>
</tr>
</tbody>
</table>

Constant Current LED Driver

Model Number: AC-60CD1.4BTMT

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

Multi-Current Switching and Dimming

©2018
Revised 08/08/ 2018

ACELEDS.COM

Switch-Hitter

Constant Current LED Driver

Model Number: AC-60CD1.4BTMT

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

Multi-Current Switching and Dimming

©2018
Revised 08/08/ 2018

ACELEDS.COM