**WIRING:**

Input:
- BLACK (LINE)
- WHITE (NEUTRAL)
- RED +
- BLUE
- PURPLE
- GRAY

Output:
- 0-10V Dimmer

**PHYSICAL:**

- Dimensions:
  - Length: 9.5"
  - Width: 2.4"
  - Height: 1.46"
  - Mounting Length: 8.9"

**SAFETY:**

- UL and cUL Recognized
- Open/Short Circuit Protection
- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C

**INSTALLATION:**

- IP 66 Harsh Weatherproof
- LED drivers shall be installed inside electrical enclosures
- Max Remote installation distance is 18 ft
- 18 AWG 600V/105°C tinned stranded copper lead-wires are required for installation
- LED driver cases should be grounded

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**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>Min. Starting Temp</th>
<th>Efficiency Up To</th>
<th>Dimming Protocol</th>
<th>Dimming Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>30W</td>
<td>105W</td>
<td>0.9A @ 120V, 0.39A @ 277V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>25-42V</td>
<td>700mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>86%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
</tbody>
</table>

**MODEL NUMBER**

**AC-T30CD700AKA**

- Input Voltage: I20-277V
- Input Frequency: 50/60Hz
- Side Leads

**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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3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com