INSTALLATION:
• LED drivers shall be installed inside electrical enclosures
• Max Remote installation distance is 33 ft

WIRING:

<table>
<thead>
<tr>
<th>Input Voltage: 120-277VAC (±10%)</th>
<th>Dimming: 5 to 100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Frequency: 50/60Hz</td>
<td>Surge Protection: 2Kv</td>
</tr>
</tbody>
</table>

SAFETY & PERFORMANCE:
• Class P Listed
• Class A sound rating
• No PCBs
• Open/Short Circuit Protection

INSTALLATION:
• LED drivers shall be installed inside electrical enclosures
• 22 AWG 600V/105C tinned stranded copper lead-wires are required to use in installation

PHYSICAL:

<table>
<thead>
<tr>
<th>Dimensions</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
</tr>
<tr>
<td>Width</td>
</tr>
<tr>
<td>Height</td>
</tr>
<tr>
<td>Mounting</td>
</tr>
<tr>
<td>Weight</td>
</tr>
</tbody>
</table>

ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>25.2W</td>
<td>29.6W</td>
<td>0.27A@120V</td>
<td>&gt;0.9</td>
<td>&lt;20</td>
<td>14-24V</td>
<td>1050mA±5%</td>
<td>75°C</td>
<td>0°C</td>
<td>50</td>
<td>0 to 10V</td>
<td>5 to 100%</td>
<td>85%</td>
</tr>
</tbody>
</table>

Lead Lengths

- Black: 6"
- Blue: 6"
- Purple: 6"
- White: 6"
- Red: 6"
- Gray: 6"

Approved Dimmers

- Lutron NTSTV-DV
- Leviton IP710 DL
- Lutron NFTV
- Watt Stopper ADF 120277
- AFD 120V 277V

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 from date of manufacture when operated at max case temp of ≤75°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.
“Match-Book Sized” LED Driver Family
The Smallest Possible Form Factors

AC25CD1.05A3N

Dimming Curve

Efficiency Vs. Output Power

Power Factor Vs. Output Power

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