### 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.

### ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Output 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>Input Power</th>
<th>Dimming Protocol</th>
<th>Dimming Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>48W per Channel</td>
<td>0.96A @ 120V, 0.42A @ 277V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>27-45V</td>
<td>1050mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>83%</td>
<td>116W</td>
<td>0 to 10V</td>
<td>18 to 100%</td>
</tr>
</tbody>
</table>

### WIRING:

**INPUT**
- BLACK (LINE)
- WHITE (NEUTRAL)

**OUTPUT**
- V+ 0-10V Dimmer
- V– 0 10V

**SAFETY:**
- UL and cUL certified
- Class 2
- 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)

### PHYSICAL:

**Dimensions**
- Length: 9.5"
- Width: 2.4"
- Height: 1.46"
- Mounting Length: 8.9"
- Weight: xx lbs.
- Case Qty.: xx pcs.

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

---

*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.