**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>Minimum Starting Temp</th>
<th>Efficiency Up To</th>
<th>IP Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>12W</td>
<td>0.15A @ 120V, 0.06A @ 277V</td>
<td>&gt;0.9</td>
<td>&lt;25%</td>
<td>11 to 17V</td>
<td>700mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>82%</td>
<td>IP65</td>
</tr>
</tbody>
</table>

**WIRING:**

```
<table>
<thead>
<tr>
<th>INPUT</th>
<th>OUTPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLACK (LINE)</td>
<td>RED</td>
</tr>
<tr>
<td>WHITE (NEUTRAL)</td>
<td>BLUE</td>
</tr>
</tbody>
</table>
```

<table>
<thead>
<tr>
<th>Wiring Lead Lengths</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
</tr>
<tr>
<td>Black</td>
</tr>
<tr>
<td>Red</td>
</tr>
<tr>
<td>Blue</td>
</tr>
</tbody>
</table>

**PHYSICAL:**

- **Dimensions**
  - Length: 4.21"
  - Width: 1.41"
  - Height: 1.14"
  - Mounting Length: 3.9"
  - Weight: .44 lbs.
  - Case Qty.: 100 pcs.

**SAFETY:**

- 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
- 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.

---

©2018
Revised 08/08/2018