**ELECTRICAL SPECIFICATIONS:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9W</td>
<td>12W</td>
<td>0.27A@120V</td>
<td>&gt;0.8</td>
<td>&lt;30</td>
<td>9-18V</td>
<td>500mA ±15%</td>
<td>90°C</td>
<td>-40°C</td>
<td>64</td>
<td>75%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td>5W</td>
<td>7W</td>
<td>0.06A@120V</td>
<td>&gt;0.7</td>
<td>&lt;30</td>
<td>9-18V</td>
<td>350mA ±15%</td>
<td>90°C</td>
<td>-40°C</td>
<td>64</td>
<td>70%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
</tbody>
</table>

**SAFETY & PERFORMANCE:**

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP66
- 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 years based on max case temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (3 KV)

**INSTALLATION:**

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