**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>IP6</td>
</tr>
</tbody>
</table>

**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/105°C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

**WIRING:**

**PHYSICAL:**

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

**SAFETY:**
*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.

**Wiring Lead Lengths**
- White: 5.9"
- Black: 5.9"
- Red: 5.9"
- Blue: 5.9"

**Model Number**
AC-12C700UVHM

**Input Voltage:** 120-277V
**Input Frequency:** 50/60Hz
**Side Mount/Leads**

**Wiring Lead Lengths**

**Output**
- Power
- Voltage
- Current
- Efficiency
- IP Rating

**Input**
- Current (full load)
- THD (full load)
- Voltage
- PF (full load)

**Output Lead Lengths**
- White: 5.9"
- Black: 5.9"
- Red: 5.9"
- Blue: 5.9"

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

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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