INSTALLATION:

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

WIRING:

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

PHYSICAL:

- Dimensions:
  - Length: 4.21"
  - Width: 1.41"
  - Height: 1.14"
  - Mounting Length: 3.9"
  - Hole Diameter: 0.197"
  - 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)
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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.

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Constant Current LED Driver
Model Number
AC-12C350UVHM
Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side Mount/Leads

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>
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<th>IP Rating</th>
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<tr>
<td>12W</td>
<td>0.128A @ 120V, 0.064A @ 277V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>20 to 34V</td>
<td>350mA±5%</td>
<td>90° C</td>
<td>-40° C</td>
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Performance Characteristics

Life Time v.s. Case Temperature Curve

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.
Performance Characteristics

Efficiency v.s. Load

Power Factor v.s. Load

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