**Constant Current LED Driver**

**Model Number**

**AC-D12C350BHV**

**Input Voltage:** 347V  
**Input Frequency:** 50/60Hz  
**Side Leads**

### Electrical Specifications:

<table>
<thead>
<tr>
<th>Output Power Max</th>
<th>Input 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>
</tr>
</thead>
<tbody>
<tr>
<td>12W</td>
<td>29W</td>
<td>0.08A @ 347V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>20-34V</td>
<td>350mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>83%</td>
</tr>
</tbody>
</table>

**Wiring:**

**Input**: Black (Line), White (Neutral)  
**Output**: Red, Blue, Blue

**Lead Lengths**

- Black: 5.9”  
- Blue: 5.9”  
- Red: 5.9”

**Physical:**

- **Dimensions**
  - Length: 9.5”  
  - Width: 1.26”  
  - Height: 1.17”  
  - Mounting Length: 8.9”  
  - Weight: xx lbs.  
  - Case Qty.: xx pcs.

**Safety:**

- UL and cUL Recognized  
- Class 2  
- UL Outdoor Type I  
- 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 (3 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

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AC Electronics 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.

**ACELECTRONICS**

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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.

RoHS COMPLIANT  
LEAD-FREE

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