**Model Number AC60CD1.4A2S**

- **Input Voltage:** 120-277VAC (±10%)
- **Input Frequency:** 50/60Hz
- **Side Mount/Leads**

**PHYSICAL:**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>4.3”</td>
</tr>
<tr>
<td>Width</td>
<td>1.82”</td>
</tr>
<tr>
<td>Height</td>
<td>1.19”</td>
</tr>
<tr>
<td>Mounting</td>
<td>4.05”</td>
</tr>
<tr>
<td>Weight</td>
<td>0.353 lbs.</td>
</tr>
</tbody>
</table>

**ELECTRICAL SPECIFICATIONS:**

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>60W</td>
<td>64.5W</td>
<td>0.60A@120V</td>
<td>&gt;0.9</td>
<td>&lt;20</td>
<td>26-43V</td>
<td>1400mA±7%</td>
<td>75°C</td>
<td>0°C</td>
<td>50</td>
<td>0 to 10V</td>
<td>5 to 100%</td>
<td>93%</td>
</tr>
</tbody>
</table>

**WIRING:**

<table>
<thead>
<tr>
<th>INPUT</th>
<th>OUTPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>(L)Black</td>
<td>Red +</td>
</tr>
<tr>
<td>(N)White</td>
<td>Blue -</td>
</tr>
</tbody>
</table>

**Lead Lengths**

- Black 6”
- Blue 6”
- Purple 6”
- Gray 6”
- White 6”
- Red 6”

**Approved Dimmers**

- Lutron NTSTV-DV
- Leviton IP710 DL
- Lutron NFTV
- Watt Stopper ADF 120277

**SAFETY & PERFORMANCE:**

- **Class P Listed**
- **Class A sound rating**
- **No PCBs**
- **Open/Short Circuit Protection**
- **LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C**
- **Warranty:** 5 yrs based on max case temp of 75°C*
- **Input/Output Isolation**
- **Surge Protection (2 KV)**
- **Thermal Protection (Dim-to-Cool)@90°C (Internally)**
- **Dimming Curve on the next page**
- **Max Remote installation distance is 33 ft**

**INSTALLATION:**

- LED drivers shall be installed inside electrical enclosures
- 22 AWG 600V/105C tinned stranded copper lead-wires are required to use in installation

**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 from date of manufacture when operated at max case temp of up to ≤75°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.**
“Match-Book Sized” LED Driver Family
The Smallest Possible Form Factors

AC60CD1.4A2S

Dimming Curve

Efficiency Vs. Output Power

Power Factor Vs. Output Power

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Revised 08/28/2018