**Description:** Dimmable 0-10V, 850mA, 40W Constant Current LED Driver. Input voltage of 347VAC. One 850mA independent, constant current output channel.

**This Driver Will Operate The Following LED Modules:**
Any LED module designed to accept constant current input of 850mA and has a forward voltage range of 18~47VDC.

### ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>347VAC, 60Hz</td>
</tr>
<tr>
<td>Input Current</td>
<td>136mA</td>
</tr>
<tr>
<td>Input Power</td>
<td>47W</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.9</td>
</tr>
<tr>
<td>THD</td>
<td>&lt;20%</td>
</tr>
<tr>
<td>Efficiency</td>
<td>85% Typical @ Full Load</td>
</tr>
<tr>
<td>Driver Type</td>
<td>Constant Current</td>
</tr>
<tr>
<td>Output Current</td>
<td>850mA</td>
</tr>
<tr>
<td>Output Voltage Range</td>
<td>18~47V</td>
</tr>
<tr>
<td>Output Wattage</td>
<td>40W</td>
</tr>
<tr>
<td>Number of Output Channels</td>
<td>1</td>
</tr>
<tr>
<td>Dimming Controller Type</td>
<td>0-10V</td>
</tr>
<tr>
<td>Dimming Range</td>
<td>100%-10%</td>
</tr>
<tr>
<td>RFI/EMI</td>
<td>FCC PART 15B CONSUMER</td>
</tr>
<tr>
<td>Output Type</td>
<td>CLASS 2</td>
</tr>
<tr>
<td>Ambient Operating Temperature Range</td>
<td>-20°C to 62°C</td>
</tr>
<tr>
<td>Max Case Temperature at Tc</td>
<td>90°C</td>
</tr>
<tr>
<td>Sound Rating</td>
<td>A</td>
</tr>
<tr>
<td>Input Surge Protection Protections</td>
<td>Line-Neutral 1kV, Line &amp; Neutral-Ground 2kV</td>
</tr>
<tr>
<td>Expected Service Life</td>
<td>5 YEARS</td>
</tr>
<tr>
<td>Approvals / Class</td>
<td>cURus LISTED, Dry or Damp Locations, RoHS, IP64</td>
</tr>
</tbody>
</table>

**MECHANICAL DATA**

**WIRING DIAGRAMS**

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 years from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham product catalog (www.fulham.com).

Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.