**General Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>120-277VAC, 50/60 Hz</td>
</tr>
<tr>
<td>Input Current</td>
<td>0.6A</td>
</tr>
<tr>
<td>Input Power</td>
<td>72W</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>89% Typical@277V Full Load</td>
</tr>
<tr>
<td>Driver Type</td>
<td>Constant Current</td>
</tr>
<tr>
<td>Output Current</td>
<td>500-2100mA Programmable; See Label for Set Current; To Program Use R-SET (Figure 1) or TPSB100 (Programmer); Record New Setting On 1&quot; x 0.5&quot; Label</td>
</tr>
<tr>
<td>Output Voltage Range</td>
<td>10-57VDC (500-2100mA)</td>
</tr>
<tr>
<td>Output Power</td>
<td>60W Max.</td>
</tr>
<tr>
<td>Number of Output Channels</td>
<td>1 Channel</td>
</tr>
<tr>
<td>Dimming Controller Type/Dimming Range</td>
<td>DALI / 100%-1%, 0% (Figure 2, 3)</td>
</tr>
<tr>
<td>RF/EMI</td>
<td>EN55015</td>
</tr>
<tr>
<td>Potting Type / Degree of Fill</td>
<td>Potting As Per ASTM D36-86 / Fully Potted</td>
</tr>
<tr>
<td>Ambient Operating Temperature Range</td>
<td>-40°C to 60°C (-40°F to 140°F)</td>
</tr>
<tr>
<td>Max. Case Temperature</td>
<td>90°C (194°F)</td>
</tr>
<tr>
<td>Sound Rating</td>
<td>A</td>
</tr>
<tr>
<td>Input Surge Protection</td>
<td>Line-Neutral 10kV, Line &amp; Neutral-Ground 10kV</td>
</tr>
<tr>
<td>Protections</td>
<td></td>
</tr>
<tr>
<td>Service Life</td>
<td>50,000 hours @ Tc 80°C (176°F)</td>
</tr>
<tr>
<td>Approvals / Class</td>
<td>IP65, CE, ROHS, ENEC, SELV, REACH</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years</td>
</tr>
</tbody>
</table>

**Figure 1**

![R SET Curve](image1.png)

**Figure 2**

![DALI Log Dimming Curve](image2.png)

Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc 80°C from the date of manufacture when properly installed and operated under normal conditions of use. The usage of appropriate series connected Surge Protection Device (SPD) is required in high risk applications. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.
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TPSB-100 Programming Controller

Please consult the user manual for instructions on using the TPSB-100 SmartSet programming controller.

NOTE:
1. This Driver Must Be Installed By A Licensed Electrician
2. This Driver Must Be Grounded

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