T1M1UNV140P-200LES
SPECIFICATIONS

- Built-in LED Driver
- Universal Voltage: 120-277V~, 50/60Hz
- Programable LED Driver
- U-OUT 350V
- Output voltage range of 80-280V
- 0-10V Dimming
- IP65 Dry and Damp
- Output Power: 200W Max.
- Customizable Dimming Curve
- Suitable for Class I luminaire
- Output Current: 500-1400mA
- Linear Case and Cable

This Driver Will Operate The Following LED Modules: Any LED module designed to accept input voltage range of 80-280 V and can operate up to current of 500-1400mA.

### General Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>120-277V~, 50/60 Hz</td>
</tr>
<tr>
<td>Input Current</td>
<td>1.9A Max.</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.9</td>
</tr>
<tr>
<td>Efficiency</td>
<td>92% Typical</td>
</tr>
<tr>
<td>Driver Type</td>
<td>Constant Current, Constant Power</td>
</tr>
<tr>
<td>Output Voltage Range</td>
<td>80-280V</td>
</tr>
<tr>
<td>Output Power</td>
<td>200W Max.</td>
</tr>
<tr>
<td>Number of Output Channels</td>
<td>1 Channel</td>
</tr>
<tr>
<td>Dimming Controller Type/Dimming Range</td>
<td>0-10 VDC / 100% - 10%, 0%</td>
</tr>
<tr>
<td>RFI/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 Temp.</td>
<td>-40°C to 50°C (-40°F to 122°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>
</tbody>
</table>

### Protections

- Input Current Protection
- Output Short Circuit Protection
- Output Open Circuit Protection
- Output to Ground Short Protection
- Overload Protection
- Over Temperature Protection

### Runtime Counting of Every 10 Degrees

- Yes

### Service Life

- 50,000 hours @Tc 75°C (167°F)

### Warranty

- 5 years

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Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc75°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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MECHANICAL DATA

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

CAUTION:
1. To prevent damage to the LED driver, Orange and Yellow R-set / NTC / PRG inputs must never make contact with LED output.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

TPSB-100:
Only for luminaire manufacturer not for end user.
For detail information on using TPSB-100 Driver Programming Box, please consult user's manual of TPSB-100.

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