100W LED Retrofit Lamp
Order Code: LP28509

Product Performance

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Power (W)</td>
<td>100</td>
</tr>
<tr>
<td>Bare Lamp Lumens</td>
<td>13500</td>
</tr>
<tr>
<td>DLC Rated Lumens</td>
<td>11460</td>
</tr>
<tr>
<td>Lumens/Watt (Bare Lamp)</td>
<td>114</td>
</tr>
<tr>
<td>Correlated Color Temperature (CCT)</td>
<td>4000K</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>80</td>
</tr>
<tr>
<td>Life Hours</td>
<td>50000</td>
</tr>
<tr>
<td>Minimum Lamp Compartment Size</td>
<td>5.8” Dia by 16” long</td>
</tr>
<tr>
<td>Dimming</td>
<td>No</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-22°F to 113°F (-30°C to 45°C)</td>
</tr>
</tbody>
</table>

Physical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Type</td>
<td>Mogul (E39)</td>
</tr>
<tr>
<td>Overall Length A</td>
<td>11.42” (290mm)</td>
</tr>
<tr>
<td>Diameter B</td>
<td>4.91” (125mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.6 lbs (1180 g)</td>
</tr>
</tbody>
</table>

Electrical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage Range</td>
<td>120V-277V; 50/60Hz</td>
</tr>
<tr>
<td>Driver</td>
<td>Internal within lamp</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.90</td>
</tr>
<tr>
<td>THD</td>
<td>&lt;20%</td>
</tr>
</tbody>
</table>

Regulatory Qualifications

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cULus Listed</td>
<td>cULus Classified – Certified to UL 1598C</td>
</tr>
<tr>
<td>DLC® Qualified - Model# OR100-40BE39</td>
<td>DLC® Qualified - Model# OR100-40BE39</td>
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</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP12714 – 120-277V Surge Protector</td>
<td></td>
</tr>
</tbody>
</table>

Description
Venture Lighting’s LED Retrofit lamps are the ideal upgrade solution to traditional HID lamp technologies. Venture’s LED Retrofit lamps are a simple energy saving solution for providing significant maintenance savings. The integrated driver design is an ideal upgrade from traditional technologies.

Features & Benefits
- Energy saving replacement for MH or HPS
- Up to 5 times longer life and 80% energy savings compared to HID
- 5 year warranty
- Universal burn position
- Easy installation
- Reduced maintenance costs
- "Note: It is the customer’s responsibility to verify that the lamp compartment meets the minimum required lamp compartment dimension of 5.79" diameter by 16" long.

Applications
- Post top
- Wall pack
- Area Lighting
- Flood lighting
- Garage lighting
- General illumination

Notes
- The use of an external surge protection device is recommended
- Operating temp. range between -22°F and 113°F (-30°C and 45°C)
- Suitable for use in dry and damp environments
- Suitable for use in portable, surface mounted and ceiling luminaires
- Suitable for use in totally enclosed, recessed luminaires.
- Do not use where exposed to water or outdoors without an appropriate enclosed luminaire.
- Lamps have clear polycarbonate cover lenses
Venture 100W LED Retrofit Lamp

Easy to install - bypass ballast and provide voltage directly to lamp