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 11" diameter by 17.7" long.

Applications
• Highbay
• Area Lighting
• Flood lighting
• General illumination

Notes
• The use of an external surge protection device is recommended
• Operating temp. range between -4°F and 113°F (-20°C and 45°C)
• IP64 Rated
• 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

DLC Model# OR125NC-A{E39 EX39}-AK01

### Product Performance
<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Input Power (W)</td>
<td>125</td>
</tr>
<tr>
<td>Bare Lamp Lumens</td>
<td>16000</td>
</tr>
<tr>
<td>DLC Rated Lumens</td>
<td>12800</td>
</tr>
<tr>
<td>Lumens/Watt (Bare Lamp)</td>
<td>128</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>11&quot; Dia by 17.7&quot; long</td>
</tr>
<tr>
<td>Dimming</td>
<td>No</td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>-4°F to 113°F (-20°C to 45°C)</td>
</tr>
</tbody>
</table>

### Physical Characteristics
<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Base Type</td>
<td>Mogul (EX39)</td>
</tr>
<tr>
<td>Overall Length A</td>
<td>10.79&quot; (274mm)</td>
</tr>
<tr>
<td>Diameter B</td>
<td>5.75&quot; (146mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>3.47 lbs (1577 g)</td>
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### Electrical Characteristics
<p>| | |</p>
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<thead>
<tr>
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<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>
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</tbody>
</table>

### Regulatory Qualifications
• cULus Listed
• IP64 Rated
• cULus Classified – Certified to UL 1598C
• DLC Qualified - Model# OR125NC-A{E39 EX39}-AK01

### Accessories
SP12714 – 120-277V Surge Protector
Venture 125W LED Retrofit Lamp

5.75” (146mm)

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LED Retrofit Lamp

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

10.79” (274mm)