# **LU400/SBY**

**GENERAL Characteristics**

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp Type</td>
<td>HPS Single Ended</td>
</tr>
<tr>
<td>ANSI Code</td>
<td>S51</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>ED18</td>
</tr>
<tr>
<td>Base Type</td>
<td>Mogul (E39)</td>
</tr>
<tr>
<td>Bulb Finish</td>
<td>Clear</td>
</tr>
<tr>
<td>Rated Life</td>
<td>48000 hours</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Universal</td>
</tr>
</tbody>
</table>

**PHOTOMETRIC**

- Initial Lumens: 48000
- Lumens Per Watt: 120
- Lamp Lumen Depreciation (LLD): 0.90 (90%) @ 24000 hours
- Correlated Color Temperature: 2000K
- Chromaticity Coordinates (CIE-x,y): - -
- Color Rendering Index (CRI) Rₗ: 20

**PHYSICAL**

- Bulb Diameter: 2.2" (57mm)
- Max. Overall Length (MOL): 9.8" (248mm)
- Light Center Length (LCL): 5.8" (146mm)
- Effective Arc Length: -
- Max. Base Temperature (°C): 210
- Max. Bulb Temperature (°C): 400
- Socket Pulse Rating (KV): 4
- Luminarie Type: Enclosed Rated

**ELECTRICAL**

- Lamp Watts: 400
- Lamp Oper. Voltage (Nom.): 100

**SUSTAINABILITY**

- Mercury Amount (mg): 40.0
- Picograms of Hg per Mean Lumen Hour: 19

**NOTES**

- Product may contribute towards satisfying MR-Credit 4 under LEED.

---

Dia. = 2.2" (57mm)
MOL = 9.8" (248mm)
LCL = 5.8" (146mm)
Base = Mogul (E39)