1000 Watt Probe Start Lamp

MS 1000W/BU/T25

GENERAL Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp Type</td>
<td>Standard MH Single Ended</td>
</tr>
<tr>
<td>ANSI Code</td>
<td>M47/E</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>T25</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>5000 hours</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Base Up ±15°</td>
</tr>
</tbody>
</table>

PHOTOMETRIC

- Initial Lumens: 110000
- Lumens Per Watt: 110
- Lamp Lumen Depreciation (LLD): 0.60 (60%) @ 2000
- Correlated Color Temperature: 4000K
- Chromaticity Coordinates (CIE-x,y): .385 .390
- Color Rendering Index (CRI) R<sub>γ</sub>: 65

PHYSICAL

- Bulb Diameter: 3.1" (76mm)
- Max. Overall Length (MOL): 11.5" (292mm)
- Light Center Length (LCL): 7.0" (178mm)
- Effective Arc Length: 77.0 mm
- Max. Base Temperature (°C): 250
- Max. Bulb Temperature (°C): 525
- Socket Pulse Rating (KV): -
- Luminare Type: Enclosed Rated

ELECTRICAL

- Lamp Watts: 1000
- Lamp Oper. Voltage (Nom.): 263
- Dimming: 

SUSTAINABILITY

- Mercury Amount (mg): 151.0
- Picograms of Hg per Mean Lumen Hour: 458

NOTES

- Lamp performance ratings published in this data sheet are based upon operation with magnetic ballasts.
- Operation of position-rated lamps outside of their tolerances will result in poor performance.
- Dimming applicable only when lamp is installed in the Base Up ±15° (BU±15°) position.
- To calculate nighttime Scopitic lumens, multiply the lumen rating by the S/P ratio (1.7).

Revision: 03/12/2020 #2642-7