1000 Watt Probe Start Lamp

MP1 1000W/BU

GENERAL Characteristics

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>Standard MH Single Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI Code</td>
<td>M47/0</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>BT56</td>
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<tr>
<td>Base Type</td>
<td>Mogul (EX39)</td>
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<tr>
<td>Bulb Finish</td>
<td>Clear</td>
</tr>
<tr>
<td>Rated Life</td>
<td>12000 hours</td>
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<tr>
<td>Operating Position</td>
<td>Base Up ±15°</td>
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</tbody>
</table>

PHOTOMETRIC

Initial Lumens          107000
Lumens Per Watt         107
Lamp Lumen Depreciation (LLD) 0.65 (65%) @ 4800
Correlated Color Temperature 3500K
Chromaticity Coordinates (CIE-x,y) .405 .390
Color Rendering Index (CRI) Ra 65

PHYSICAL

Bulb Diameter           7.0" (180mm)
Max. Overall Length (MOL) 15.3" (391mm)
Light Center Length (LCL) 9.5" (241mm)
Effective Arc Length     85.5mm
Max. Base Temperature (°C) 250
Max. Bulb Temperature (°C) 450
Socket Pulse Rating (KV) -
Luminaire Type           Open / Enclosed Rated

SUSTAINABILITY

Mercury Amount (mg) 145.0
Picograms of Hg per Mean Lumen Hour 174

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 Scopotic lumens, multiply the lumen rating by the S/P ratio (1.6).

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