250 Watt Pulse Start Lamp

MP 250W/BU/PS/EM/950

GENERAL Characteristics

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>MH Pulse Start Single Ended</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI Code</td>
<td>M138, M153/0</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>ED28</td>
</tr>
<tr>
<td>Base Type</td>
<td>Mogul (EX39)</td>
</tr>
<tr>
<td>Bulb Finish</td>
<td>Clear</td>
</tr>
<tr>
<td>Rated Life</td>
<td>20000 hours</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Base Up ±15°</td>
</tr>
</tbody>
</table>

PHOTOMETRIC

Initial Lumens: 17500
Lumens Per Watt: 70
Lamp Lumen Depreciation (LLD): 0.90 (90%) @ 8000 hours
Correlated Color Temperature: 5000K
Chromaticity Coordinates (CIE-x,y): .346 .359
Color Rendering Index (CRI) Ra: 90+

PHYSICAL

Bulb Diameter: 3.5" (90mm)
Max. Overall Length (MOL): 8.3" (211mm)
Light Center Length (LCL): 5.0" (127mm)
Effective Arc Length: 27.6 mm
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 400
Socket Pulse Rating (KV): 4
Luminaire Type: Open / Enclosed Rated

ELECTRICAL

Lamp Watts: 250
Lamp Oper. Voltage (Nom.): 133

SUSTAINABILITY

Mercury Amount (mg): 13.5
Picograms of Hg per Mean Lumen Hour: 43

NOTES

- Lamp performance ratings published in this data sheet are based upon operation with approved electronic ballasts.
- Operation of position-rated lamps outside of their tolerances will result in poor performance.
- Minimum Starting Temperature: 40°C/°F.
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (2.1).

Spectral Distribution

Lumen Maintenance

Lamp Mortality

©2020 Venture Lighting International | Venture Lighting, Uni-Form and Natural White are registered trademarks of Venture Lighting International. Revision: 03/12/2020 #2626-9