320 Watt Pulse Start Lamp

MP 320W/H75/T15/S/PS/EM/950

GENERAL Characteristics

<table>
<thead>
<tr>
<th>Lamp Type</th>
<th>MH Pulse Start Single Ended</th>
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</thead>
<tbody>
<tr>
<td>ANSI Code</td>
<td>M132, M154/0</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>T15</td>
</tr>
<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>26000 hours</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Horizontal ±75°</td>
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</tbody>
</table>

PHOTOMETRIC

Initial Lumens: 22500
Lumens Per Watt: 76
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: 2.0" (52mm)
Max. Overall Length (MOL): 8.3" (211mm)
Light Center Length (LCL): 5.0" (127mm)
Effective Arc Length: 28.2mm
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 500
Socket Pulse Rating (KV): 4
Luminaire Type: Open / Enclosed Rated

SUSTAINABILITY

Mercury Amount (mg): 12.0
Picograms of Hg per Mean Lumen Hour: 23

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.
• Minimum Starting Temperature: -40°C/°F.
• To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (2.1).

Dia. = 2.0" (52mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

Natural White® Pulses Start Metal Halide Lighting Systems

DATA SHEET

ELECTRICAL

Lamp Watts: 295
Lamp Oper. Voltage (Nom.): 132

Venture Lighting

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