### 575 Watt Pulse Start Lamp

**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>M178/0</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>BT37</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 (V)</td>
<td>26000 hours</td>
</tr>
<tr>
<td>Rated Life (H)</td>
<td>19500 hours</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Universal</td>
</tr>
</tbody>
</table>

**ELECTRICAL**

- Lamp Watts: 575
- Lamp Oper. Voltage (Nom.): 135

**SUSTAINABILITY**

- Mercury Amount (mg): 50
- Picograms of Hg per Mean Lumen Hour (V): 40

**NOTES**

- Lamp performance ratings published in this data sheet are based upon operation with approved electronic ballasts.
- Nominal color temperature rating is based on Vertical (±15°) operation of the lamp. Off-vertical positions will result in higher color temperature.
- Minimum Starting Temperature: -40°C/°F.
- Product may contribute towards satisfying MR-Credit 4 under LEED.

**PHOTOMETRIC**

- Initial Lumens / LPW (V): 60000 / 104
- Initial Lumens / LPW (H): 54000 / 94
- Lamp Lumen Depreciation (LLD): 0.80 (80%) @ 10 000 hours
- Correlated Color Temperature: 4000K
- Chromaticity Coordinates (CIE-x,y): 0.385, 0.390
- Color Rendering Index (CRI) R, 68

**PHYSICAL**

- Bulb Diameter: 4.6" (120mm)
- Max. Overall Length (MOL): 11.5" (292mm)
- Light Center Length (LCL): 7.0" (178mm)
- Effective Arc Length: 52.5mm
- Max. Base Temperature (°C): 230
- Max. Bulb Temperature (°C): 450
- Socket Pulse Rating (KV): 4
- Luminaire Type: Open / Enclosed Rated

**Spectral Distribution**

![Spectral Distribution Graph]

**Lumen Maintenance**

![Lumen Maintenance Graph]

**Lamp Mortality**

![Lamp Mortality Graph]