**MP 250W/H75/T15/PS/EM/950**

### GENERAL Characteristics

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp Type</td>
<td>MH Pulse Start Single Ended</td>
</tr>
<tr>
<td>ANSI Code</td>
<td>M138,M153/0</td>
</tr>
<tr>
<td>Bulb Shape</td>
<td>T15</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>15000 hours</td>
</tr>
<tr>
<td>Operating Position</td>
<td>Horizontal ±75°</td>
</tr>
</tbody>
</table>

### PHOTOMETRIC

- **Initial Lumens**: 17000
- **Lumens Per Watt**: 74
- **Lamp Lumen Depreciation (LLD)**: 0.90 (90%) @ 6000 hours
- **Correlated Color Temperature**: 5000K
- **Chromaticity Coordinates (CIE-x,y)**: 0.346, 0.359
- **Color Rendering Index (CRI) Ra**: 90+

### ELECTRICAL

- **Lamp Watts**: 230
- **Lamp Oper. Voltage (Nom.)**: 133

### SUSTAINABILITY

- **Mercury Amount (mg)**: 11.0
- **Picograms of Hg per Mean Lumen Hour**: 48

### PHYSICAL

- **Bulb Diameter**: 2.0" (52mm)
- **Max. Overall Length (MOL)**: 8.3" (211mm)
- **Light Center Length (LCL)**: 5.0" (127mm)
- **Effective Arc Length**: 25.2mm
- **Max. Base Temperature (°C)**: 210
- **Max. Bulb Temperature (°C)**: 500
- **Socket Pulse Rating (KV)**: 4
- **Luminaire Type**: Open / Enclosed Rated

### 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 lumin, multiply the lumen rating by the S/P ratio (2.1).

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**250 Watt Pulse Start Lamp**

**59324**

**Data Sheet**

**Natural White®**

**VENTURE LIGHTING**

2451 Enterprise Parkway East
Twinburg, Ohio 44087 USA

E-mail: venture@adlt.com
VentureLighting.com

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