**250 Watt Pulse Start Lamp**

**MHL 250W/C/V/ED28/PS/737**

**GENERAL Characteristics**
- **Lamp Type**: MH Pulse Start Single Ended
- **ANSI Code**: MT38, M133/E
- **Bulb Shape**: ED28
- **Base Type**: Mogul (E39)
- **Bulb Finish**: Coated
- **Rated Life**: 40000 hours
- **Operating Position**: Vertical ±15°

**PHOTOMETRIC**
- **Initial Lumens**: 22600
- **Lumens Per Watt**: 90
- **Lamp Lumen Depreciation (LLD)**: 0.86 (86%) @ 16000 hours
- **Correlated Color Temperature**: 3700K
- **Chromaticity Coordinates (CIE-x,y)**: .395 .390
- **Color Rendering Index (CRI) Ra**: 70

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

**SUSTAINABILITY**
- **Mercury Amount (mg)**: 46.2
- **Picograms of Hg per Mean Lumen Hour**: 60

**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 lumin, multiply the lumen rating by the S/P ratio (1.7).

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