# 250 Watt Probe Start Lamp

**GENERAL Characteristics**
- **Lamp Type**: Standard MH Single Ended
- **ANSI Code**: MSB/E
- **Bulb Shape**: T15
- **Base Type**: Mogul POMB (EP39)
- **Bulb Finish**: Clear
- **Rated Life**: 10000 hours
- **Operating Position**: Horizontal ±45°

**PHOTOMETRIC**
- **Initial Lumens**: 21000
- **Lumens Per Watt**: 84
- **Lamp Lumen Depreciation (LLD)**: 0.65 (65%) @ 4000
- **Correlated Color Temperature**: 3200K
- **Chromaticity Coordinates (CIE-x,y)**: .420 .395
- **Color Rendering Index (CRI) Ra**: 65

**PHYSICAL**
- **Bulb Diameter**: 1.9" (46mm)
- **Max. Overall Length (MOL)**: 8.3" (211mm)
- **Light Center Length (LCL)**: 5.0" (127mm)
- **Effective Arc Length**: 26.9 mm
- **Max. Base Temperature (°C)**: 210
- **Max. Bulb Temperature (°C)**: 450
- **Socket Pulse Rating (KV)**: -
- **Luminaire Type**: Enclosed Rated

**ELECTRICAL**
- **Lamp Watts**: 250
- **Lamp Oper. Voltage (Nom.)**: 133
- **Dimming**:

**SUSTAINABILITY**
- **Mercury Amount (mg)**: 28.0
- **Picograms of Hg per Mean Lumen Hour**: 204

**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.
- Permitted rotation about axis ± 15°.
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio.

**Dia.** = 1.9" (46mm)
**MOL** = 8.3" (211mm)
**LCL** = 5.0" (127mm)
**Base** = Mogul POMB (EP39)

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**Spectral Distribution**

**Lumen Maintenance**

**Lamp Mortality**

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