175 Watt Probe Start Lamp

MH 175W/U/T15

GENERAL Characteristics
Lamp Type: Standard MH Single Ended
ANSI Code: M57/E
Bulb Shape: T15
Base Type: Mogul (E39)
Bulb Finish: Clear
Rated Life (V): 10000 hours
Rated Life (H): 7500 hours
Operating Position: Universal

PHOTOMETRIC
Initial Lumens / LPW (V): 14000 / 80
Initial Lumens / LPW (H): 12600 / 72
Lamp Lumen Depreciation (LLD): 0.65 (65%) @ 4000 hours
Correlated Color Temperature: 4000K
Chromaticity Coordinates (CIE-x,y): .385 .390
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: 19.5 mm
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 450
Socket Pulse Rating (KV): -
Luminaire Type: Enclosed Rated

ELECTRICAL
Lamp Watts: 175
Lamp Oper. Voltage (Nom.): 132

SUSTAINABILITY
Mercury Amount (mg): 22.6
Picograms of Hg per Mean Lumen Hour (V): 248

NOTES
- Lamp performance ratings published in this data sheet are based upon operation with magnetic ballasts.
- Performance ratings of Universal lamps are based upon Vertical (±15°) operation.
- Dimming applicable only when lamp is installed in the Base Up ±15° (BU±15°) position.
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (1.7).

Spectral Distribution
Lumen Maintenance
Lamp Mortality

THIS LAMP CONFORMS TO FEDERAL STANDARD 17 CFR 1040.30
Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives

Warning: This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when outer envelope is broken or punctured are commercially available.

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