MH 175W/C/U/MED

GENERAL Characteristics

Lamp Type: Standard MH Single Ended
ANSI Code: M57/E
Bulb Shape: ED17
Base Type: Medium (E26)
Bulb Finish: Coated
Rated Life (V): 10,000 hours
Rated Life (H): 7,500 hours
Operating Position: Universal

PHOTOMETRIC

Initial Lumens / LPW (V): 13,300 / 76
Initial Lumens / LPW (H): 12,000 / 69
Lamp Lumen Depreciation (LLD): 0.65 (65%) @ 4000 hours
Correlated Color Temperature: 3700K
Chromaticity Coordinates (CIE-x,y): 0.395 0.390
Color Rendering Index (CRI) Rr: 70

PHYSICAL

Bulb Diameter: 2.1" (54mm)
Max. Overall Length (MOL): 5.4" (138mm)
Light Center Length (LCL): 3.4" (86mm)
Effective Arc Length: N/A
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 450
Socket Pulse Rating (KV): N/A
Luminaire Type: Enclosed Rated

SUSTAINABILITY

Mercury Amount (mg): 22.6
Picograms of Hg per Mean Lumen Hour (V): 263

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).

175 Watt Probe Start Lamp

ELECTRICAL

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

Lamp Mortality

SPECTRAL DISTRIBUTION

Color Rendering Index (CRI) Rr: 70

Lumen Maintenance

Spectral Distribution

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Revision: 03/12/2020  #1487-9