MS 175W/BU/MED
GENERAL Characteristics

Lamp Type: Standard MH Single Ended
ANSI Code: M57/E
Bulb Shape: ED17
Base Type: Medium (E26)
Bulb Finish: Clear
Rated Life: 10000 hours
Operating Position: Base Up ±15°

PHOTOMETRIC
Initial Lumens: 15000
Lumens Per Watt: 86
Lamp Lumen Depreciation (LLD): 0.65 (65%) @ 4000
Correlated Color Temperature: 4000K
Chromaticity Coordinates (CIE-x,y): .385 .390
Color Rendering Index (CRI) Rₐ: 65

PHYSICAL
Bulb Diameter: 2.1” (54mm)
Max. Overall Length (MOL): 5.4” (138mm)
Light Center Length (LCL): 3.4” (86mm)
Effective Arc Length: 19.0 mm
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 450
Socket Pulse Rating (KV): -
Luminaire Type: Enclosed Rated

SUSTAINABILITY
Mercury Amount (mg): 22.6
Picograms of Hg per Mean Lumen Hour: 231

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.
- 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).

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

STANDARD PROBE START METAL HALIDE LIGHTING SYSTEMS

THIS LAMP CONFORMS TO FEDERAL STANDARD 21 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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