MH 1000W/U
GENERAL Characteristics

Lamp Type: Standard MH Single Ended
ANSI Code: M47/E
Bulb Shape: BT56
Base Type: Mogul (E39)
Bulb Finish: Clear
Rated Life: 12000 hours
Operating Position: Universal
Dimming: 50% Rated Power

PHOTOMETRIC

Initial Lumens: 110000
Lumens Per Watt: 110
Scotopic Lumens (S/P 1.7): 187000
Lamp Lumen Depreciation (LLD): .65 (65%) @ 4800 hours
Correlated Color Temperature: 4000K
Chromaticity Coordinates (CIE-x,y): .385 .390
Color Rendering Index (CRI): 65

PHYSICAL

Bulb Diameter: 7.0" (180mm)
Max. Overall Length (MOL): 15.3" (391mm)
Light Center Length (LCL): 9.5" (241mm)
Effective Arc Length: 81.0 mm
Max. Base Temperature (°C): 250
Max. Bulb Temperature (°C): 430
Socket Pulse Rating (KV): -
Luminaire Type: Enclosed Rated

ELECTRICAL

Lamp Watts: 1000
Lamp Oper. Voltage (Nom.): 263

SUSTAINABILITY

Recycling Program: Smartpac® 800-451-2606

NOTES

Lamp performance ratings published in this data sheet are based on 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.

This LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30

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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