MS 400W/HOR/T15/3K

GENERAL Characteristics

Lamp Type: Standard MH Single Ended
ANSI Code: M59/E
Bulb Shape: T15
Base Type: Mogul POMB (EP39)
Bulb Finish: Clear
Rated Life: 15000 hours
Operating Position: Horizontal ±45°

PHOTOMETRIC

Initial Lumens: 38000
Lumens Per Watt: 95
Lamp Lumen Depreciation (LLD): 0.65 (65%) @ 6000
Correlated Color Temperature: 3200K
Chromaticity Coordinates (CIE-x,y): .420 .395
Color Rendering Index (CRI) Ra: 65

PHYSICAL

Bulb Diameter: 2.0” (52mm)
Max. Overall Length (MOL): 9.8” (248mm)
Light Center Length (LCL): 5.8” (146mm)
Effective Arc Length: 30.9 mm
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 500
Socket Pulse Rating (KV): -
Luminaire Type: Enclosed Rated

ELECTRICAL

Lamp Watts: 400
Lamp Oper. Voltage (Nom.): 135
Dimming:

SUSTAINABILITY

Mercury Amount (mg): 54.0
Picograms of Hg per Mean Lumen Hour: 146

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 Scopitic lumens, multiply the lumen rating by the S/P ratio (1.4).

Dia. = 2.0” (52mm)
MOL = 9.8” (248mm)
LCL = 5.8” (146mm)
Base = Mogul POMB (EP39)

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THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30
Complies with CE, Low Voltage (CE), RoHS and WEEE 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.