ME 400W/HOR/ED28
GENERAL Characteristics

Lamp Type: Standard MH Single Ended
ANSI Code: MS9/E
Bulb Shape: ED28
Base Type: Mogul POMB (EP39)
Bulb Finish: Clear
Rated Life: 20,000 hours
Operating Position: Horizontal ±45°

PHOTOMETRIC

Initial Lumens: 40,000
Lumens Per Watt: 100
Lamp Lumen Depreciation (LLD): 0.65 (65%) @ 8000
Correlated Color Temperature: 4000K
Chromaticity Coordinates (CIE-x,y): .385 .390
Color Rendering Index (CRI) Ra: 65

PHYSICAL

Bulb Diameter: 3.5" (90mm)
Max. Overall Length (MOL): 8.3" (211mm)
Light Center Length (LCL): 5.0" (127mm)
Effective Arc Length: 30.9mm
Max. Base Temperature (°C): 230
Max. Bulb Temperature (°C): 450
Socket Pulse Rating (KV): -
Luminaire Type: Enclosed Rated

ELECTRICAL

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

SUSTAINABILITY

Mercury Amount (mg): 53.8
Picograms of Hg per Mean Lumen Hour: 103

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 Scopopic lumens, multiply the lumen rating by the S/P ratio (1.7).

Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul POMB (EP39)

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