MH 400W/U/ED28

GENERAL Characteristics

- Lamp Type: Standard MH Single Ended
- ANSI Code: M59/E
- Bulb Shape: ED28
- Base Type: Mogul (E39)
- Bulb Finish: Clear
- Rated Life (V): 20000 hours
- Rated Life (H): 15000 hours
- Operating Position: Universal

PHOTOMETRIC

- Initial Lumens / LPW (V): 36000 / 90
- Initial Lumens / LPW (H): 32400 / 81
- Lamp Lumen Depreciation (LLD): 0.65 (65%) @ 8000 hours
- Correlated Color Temperature: 4000K
- Chromaticity Coordinates (CIE-x,y): .385 .390
- Color Rendering Index (CRI) Rv: 65

PHYSICAL

- Bulb Diameter: 3.5" (90mm)
- Max. Overall Length (MOL): 8.3" (211mm)
- Light Center Length (LCL): 5.0" (127mm)
- Effective Arc Length: 35.4 mm
- Max. Base Temperature (°C): 230
- Max. Bulb Temperature (°C): 450
- Socket Pulse Rating (KV): -
- Luminaire Type: Enclosed Rating

SUSTAINABILITY

- Mercury Amount (mg): 55.0
- Picograms of Hg per Mean Lumen Hour (V): 118

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).