MH 175W/C/U/MED

General Characteristics

Lamp Type: Standard MH Single Ended
ANSI Code: M57/E
Bulb Shape: ED17
Base Type: Medium (E26)
Bulb Finish: Coated
Rated Life: 10000 hours
Operating Position: Universal
Dimming: 50% Rated Power

Photometric

Initial Lumens: 13300
Lumens Per Watt: 76
Scotopic Lumens (S/P 1.7): 22600
Lamp Lumen Depreciation (LLD): .65 (65%) @ 4000 hours
Correlated Color Temperature: 3700K
Chromaticity Coordinates (CIE-x,y): .395 .390
Color Rendering Index (CRI): 70

Physical

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

Electrical

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

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.