



## MH 175W/U/PS/740 GENERAL Characteristics

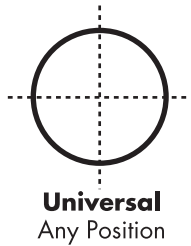
Lamp Type	MH Pulse Start Single Ended
ANSI Code	M137, M152/E
Bulb Shape	ED28
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life (V)	15000 hours
Rated Life (H)	11250 hours
Operating Position	Universal
Dimming	50% Rated Power Rated

## PHOTOMETRIC

Initial Lumens (V)	17500
Initial Lumens (H)	16000
Lamp Lumen Depreciation (LLD)	.86 (86%) @ 6000 hours
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI)	68

## PHYSICAL

Bulb Diameter	3.5" (90mm)
Max. Overall Length (MOL)	8.3" (211mm)
Light Center Length (LCL)	5.0" (127mm)
Effective Arc Length	21.6mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated



Dia. = 3.5" (90mm)  
MOL = 8.3" (211mm)  
LCL = 5.0" (127mm)  
Base = Mogul (E39)

**(800) 451-2606**  
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## ELECTRICAL

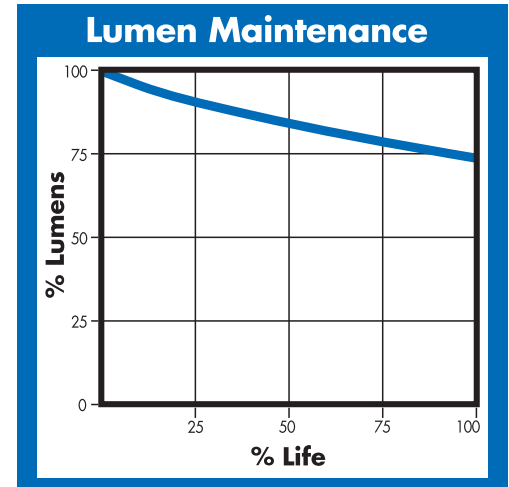
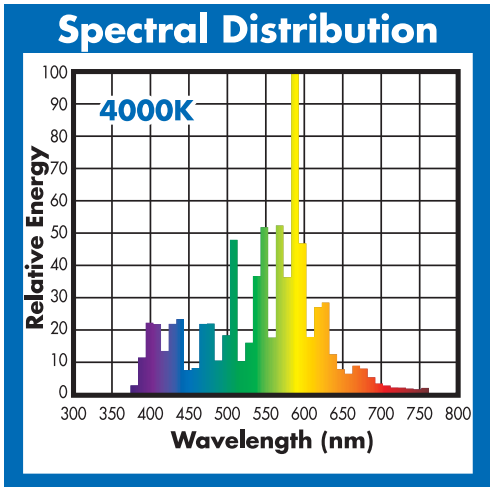
Lamp Watts	175
Lamp Oper. Voltage (Nom.)	132

## SUSTAINABILITY

Recycling Program	Smartpac® 800-451-2606
Picograms Hg per Mean Lumen Hour	89
MR-Credit 4 Reduced Mercury in Lamps	1 LEED point
EISA 2007 Compliant	Yes

## NOTES

Lamp performance ratings published in this data sheet are based upon operation with approved electronic ballasts. Operation of position-rated lamps outside of their tolerances will result in poor performance. Minimum Starting Temperature: -40°C/°F. To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (1.7). Nominal color temperature rating is based on vertical (±15°) operation of the lamp. Off vertical positions will result in higher color temperature.



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.

This Product is Recyclable Through **Smartpac**  
RECYCLING SERVICE