



MH 250W/U/PS/740 GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M138, M153/E
Bulb Shape	ED28
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life (V)	20000 hours
Rated Life (H)	15000 hours
Operating Position	Universal
Dimming	50% Rated Power

PHOTOMETRIC

Initial Lumens (V)	25000
Initial Lumens (H)	22500
Lamp Lumen Depreciation (LLD)	.86 (86%) @ 8000 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	29.7mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated

ELECTRICAL

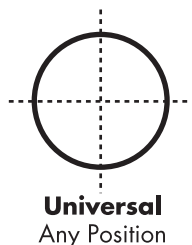
Lamp Watts	250
Lamp Oper. Voltage (Nom.)	133

SUSTAINABILITY

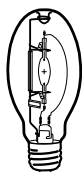
Recycling Program	Smartpac® 800-451-2606
Picograms Hg per Mean Lumen Hour	45
MR-Credit 4 Reduced Mercury in Lamps	1 LEED point
EISA 2007 Compliant	Yes

NOTES

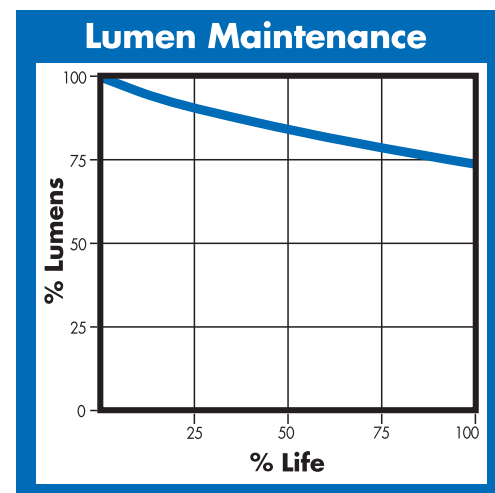
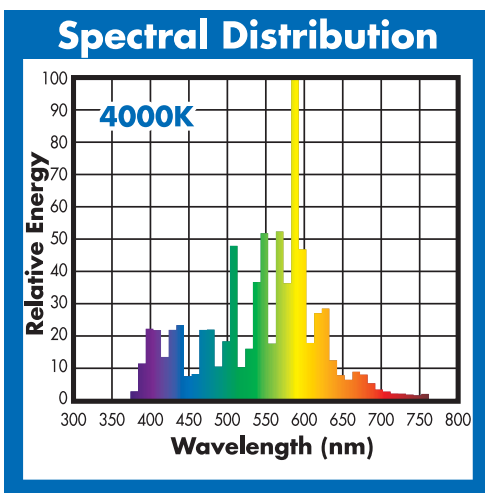
Lamp performance ratings published in this data sheet are based upon operation with approved electronic ballasts. Operation of position-rated lamps outside of their tolerances will result in poor performance. Nominal color temperature rating is based on vertical ($\pm 15^\circ$) operation of the lamp. Off vertical positions will result in higher color temperature. Minimum Starting Temperature: $-40^\circ\text{C}/^\circ\text{F}$.



ED28



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



**(800) 451-2606
or (440) 248-3510**

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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