



## MS 1000W/HOR/BT37/4K

### GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	M47/E
Bulb Shape	BT37
Base Type	Mogul POMB (EP39)
Bulb Finish	Clear
Rated Life	12000 hours
Survival Rate	50% @ 12000 hours
Operating Position	Horizontal $\pm 45^\circ$
Dimming	50% Rated Power

### PHOTOMETRIC

Initial Lumens	110000
Lumens Per Watt	110
Lamp Lumen Depreciation (LLD)	.65 (65%)
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI)	70

### PHYSICAL

Bulb Diameter	4.6" (120mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	7.0" (178mm)
Effective Arc Length	77.0mm
Max. Base Temperature ( $^\circ\text{C}$ )	250
Max. Bulb Temperature ( $^\circ\text{C}$ )	450
Socket Pulse Rating (KV)	-
Luminaire Type	Enclosed Rated

### ELECTRICAL

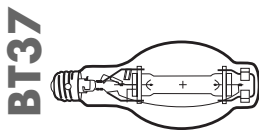
Lamp Watts	1000
Lamp Oper. Voltage (Nom.)	263
Ballast Type	Magnetic

### SUSTAINABILITY

EISA 2007 Compliant	No
Recycling Program	Smartpac <sup>®</sup> 800-451-2606

### NOTES

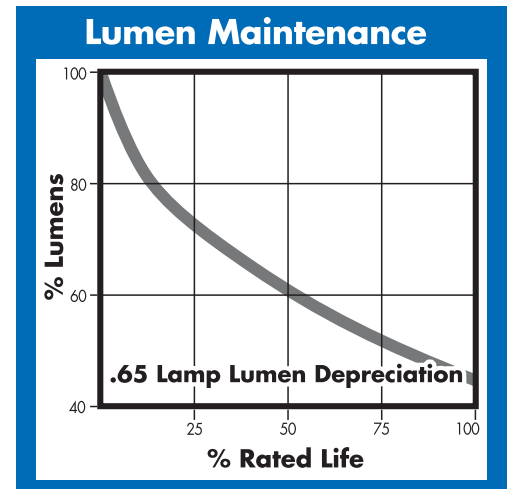
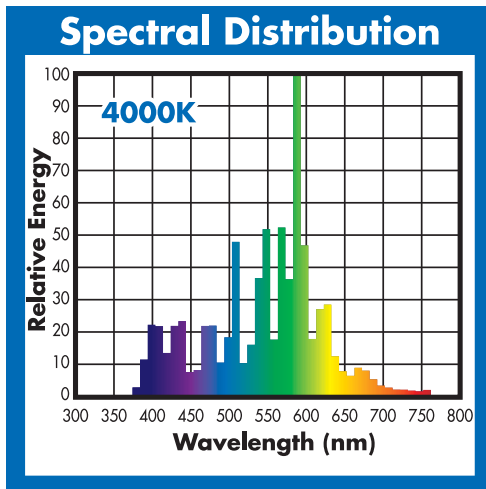
Permitted rotation about axis  $\pm 15^\circ$ .



Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 7.0" (178mm)  
Base = Mogul POMB (EP39)

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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<sup>®</sup>  
THE RECYCLING PROGRAM