



## MS 200W/BU/MED/PS/740

### GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M136/E
Bulb Shape	ED17
Base Type	Medium (E26)
Bulb Finish	Clear
Rated Life	12000 hours
Operating Position	Base Up $\pm 15^\circ$
Dimming	50% Rated Power

### ELECTRICAL

Lamp Watts	200
Lamp Oper. Voltage (Nom.)	132

### SUSTAINABILITY

Recycling Program	Smartpac® 800-451-2606
EISA 2007 Compliant	Yes

### PHOTOMETRIC

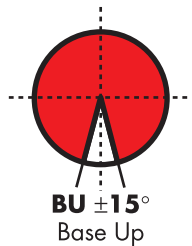
Initial Lumens	21000
Scotopic Lumens (S/P 1.7)	36000
Lumens Per Watt	105
Lamp Lumen Depreciation (LLD)	.86 (86%) @ 4800 hours
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI)	68

### NOTES

Lamp performance ratings published in this data sheet are based on operation with approved electronic ballasts. Performance of position-rated lamps outside of their tolerances will result in poor performance. Minimum Starting Temperature:  $-40^\circ\text{C}/^\circ\text{F}$ . To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio.

### PHYSICAL

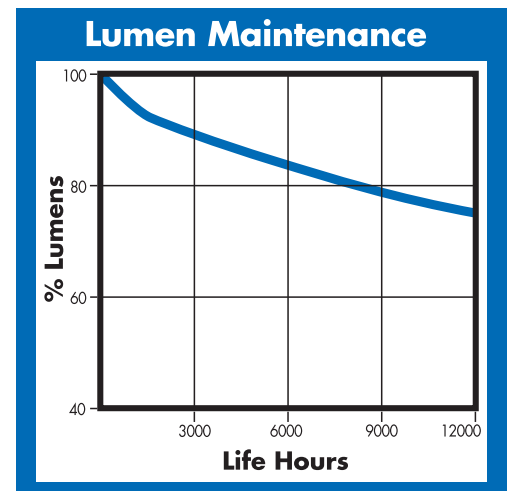
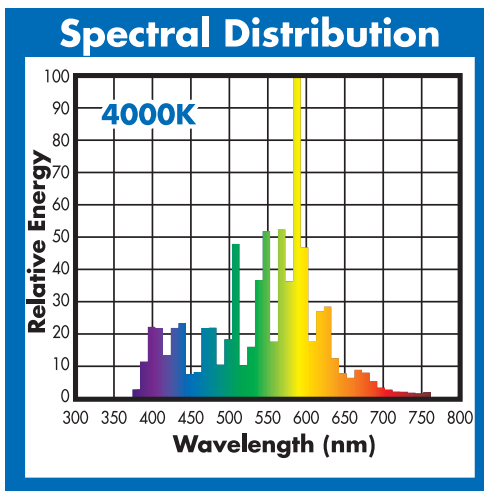
Bulb Diameter	2.1" (54mm)
Max. Overall Length (MOL)	5.4" (138mm)
Light Center Length (LCL)	3.4" (86mm)
Effective Arc Length	24.6 mm
Max. Base Temperature ( $^\circ\text{C}$ )	210
Max. Bulb Temperature ( $^\circ\text{C}$ )	450
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated



ED17



Dia. = 2.1" (54mm)  
MOL = 5.4" (138mm)  
LCL = 3.4" (86mm)  
Base = Medium (E26)



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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®  
THE RECYCLING EXPERT