



MH-DE 1500W/T8/F GENERAL Characteristics

Lamp Type	MH Pulse Start Double Ended
ANSI Code	M133/F
Bulb Shape	T8
Base Type	Special*
Bulb Finish	N/a
Rated Life	6000 hours
Operating Position	Horizontal ±15

ELECTRICAL

Lamp Watts	1500
Lamp Oper. Voltage (Nom.)	265

SUSTAINABILITY

Mercury Amount (mg)	135.0
Picograms of Hg per Mean Lumen Hour	

PHOTOMETRIC

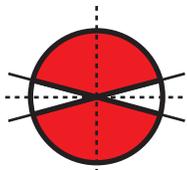
Initial Lumens	150000
Lumens Per Watt	100
Lamp Lumen Depreciation (LLD)	0.85 (85%) @ 2400
Correlated Color Temperature	4200K
Chromaticity Coordinates (CIE-x,y)	.372 .375
Color Rendering Index (CRI) or (Ra)	65

PHYSICAL

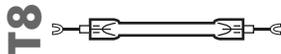
Nominal Bulb Diameter	25 mm
Max. Overall Length (MOL)	250 mm
Effective Arc Length	127 mm
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	850
Socket Pulse Rating (KV)	6
Luminaire Type	F-type**

NOTES

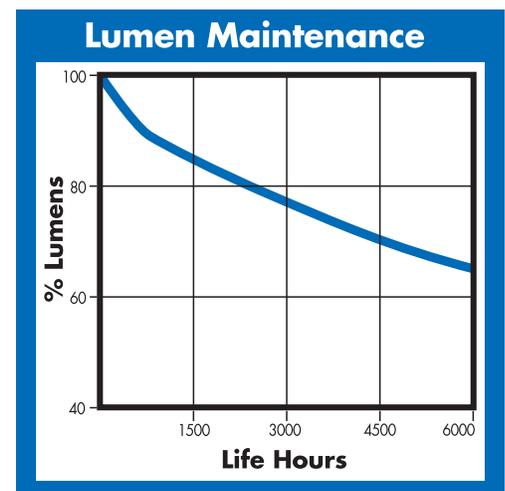
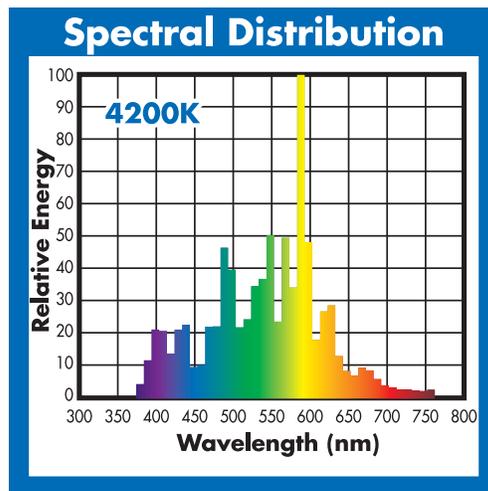
- Lamp is approved for use on a ballast meeting the requirements of ANSI M133 (or M48 with BVS043 SIP Ignitor).
- * Ceramic with Wire and Spade Connector
- ** Requires ANSI F-type Fixture (enclosed fixture with UV protection)



HOR ±15°
Horizontal



Dia. = 25 mm
MOL = 250 mm
LCL = N/A
Base = Special*



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Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives

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.