



MBIL S 2000W GENERAL Characteristics

Lamp Type	MH Double Ended
ANSI Code	Reactor/Ignitor
Bulb Shape	T25 (T8)
Base Type	Special*
Bulb Finish	Frosted
Rated Life	6000
Operating Position	Horizontal $\pm 15^\circ$

PHOTOMETRIC

Initial Lumens	215000
Lumens Per Watt	100
Correlated Color Temperature	5200K
Chromaticity Coordinates (CIE-x,y)	.340 .360
Color Rendering Index (CRI) R_a	65

PHYSICAL

Nominal Bulb Diameter	25 mm
Insertion Length	311 mm
Contact to Contact Length	N/A
Effective Arc Length	188 mm
Max. Base Temperature ($^\circ\text{C}$)	350
Max. Bulb Temperature ($^\circ\text{C}$)	850
Socket Pulse Rating (KV)	6
Luminaire Type	Enclosed Rated

ELECTRICAL

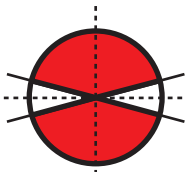
Lamp Watts	2150
Lamp Oper. Voltage (Nom.)	230

SUSTAINABILITY

Mercury Amount (mg)	87.0
Picograms of Hg per Mean Lumen Hour	

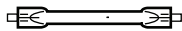
NOTES

- Lamp is approved for use on a ballast meeting the requirements of ANSI M134.
- The outer jacket is made from fused silica (quartz). Lamps require enclosures which protect users from exposure to ultraviolet radiation.
- *Contact fixture manufacturer for socket information



HOR $\pm 15^\circ$
Horizontal

T25 (T8)



Dia. = 25 mm
CCL = N/A
Base = Special*

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THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30
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.