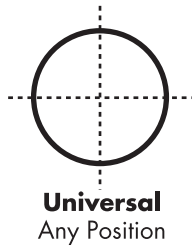




Natural White®



EDX17



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

MP 100W/C/U/PS/EM/950

GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M90/O
Bulb Shape	EDX17
Base Type	Medium (E26)
Bulb Finish	Coated
Rated Life	20000 hours
Operating Position	Universal

PHOTOMETRIC

Initial Lumens	6700
Lumens Per Watt	67
Lamp Lumen Depreciation (LLD)	0.90 (90%) @ 8000 hours
Correlated Color Temperature	5000K
Chromaticity Coordinates (CIE-x,y)	.346 .359
Color Rendering Index (CRI) R_a	90+

PHYSICAL

Bulb Diameter	2.1" (54mm)
Max. Overall Length (MOL)	5.4" (138mm)
Light Center Length (LCL)	3.4" (86mm)
Effective Arc Length	N/A
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	450
Socket Pulse Rating (KV)	4.5
Luminaire Type	Open / Enclosed Rated

ELECTRICAL

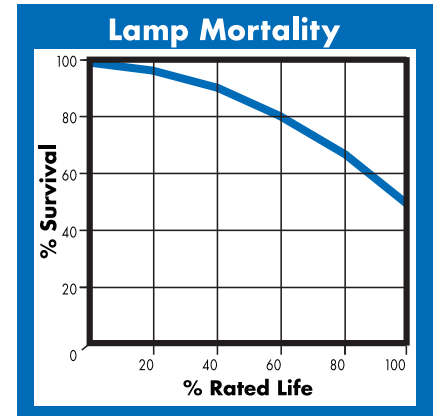
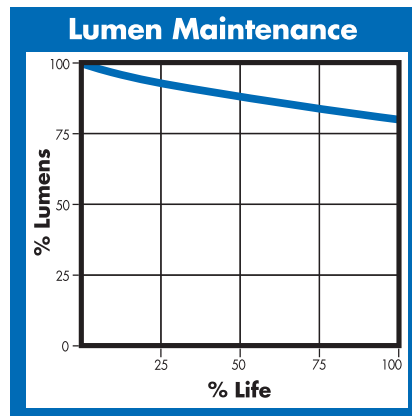
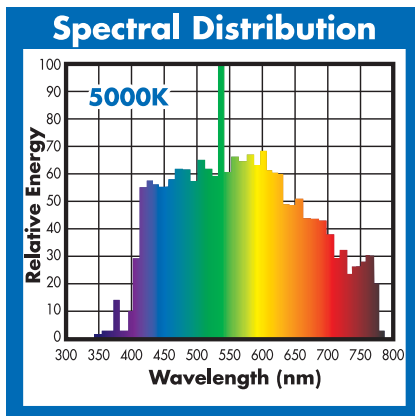
Lamp Watts	100
Lamp Oper. Voltage (Nom.)	90

SUSTAINABILITY

Mercury Amount (mg)	5.8
Picograms of Hg per Mean Lumen Hour	48

NOTES

- Lamp performance ratings published in this data sheet are based upon operation with approved electronic ballasts.
- Performance ratings of Universal lamps are based upon Vertical ($\pm 15^\circ$) operation.
- Minimum Starting Temperature: $-40^\circ\text{C}/^\circ\text{F}$.
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (2.1).



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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.