

# 70 Watt Pulse Start Lamp

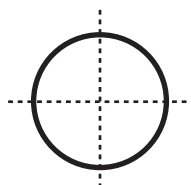
HIGH CRI AND HIGH CCT UNIFORM PULSE START METAL HALIDE LIGHTING SYSTEMS

# 95072

## DATA SHEET



Natural White®



Universal  
Any Position

EDX17



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

## MP 70W/C/U/PS/EM/950

### GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M98/O
Bulb Shape	EDX17
Base Type	Medium (E26)
Bulb Finish	Coated
Rated Life	20000 hours
Operating Position	Universal

### PHOTOMETRIC

Initial Lumens	4500
Lumens Per Watt	64
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	70
Lamp Oper. Voltage (Nom.)	85

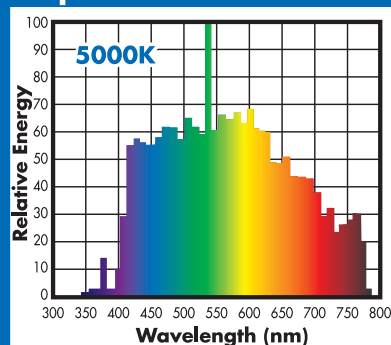
### SUSTAINABILITY

Mercury Amount (mg)	6.5
Picograms of Hg per Mean Lumen Hour	79

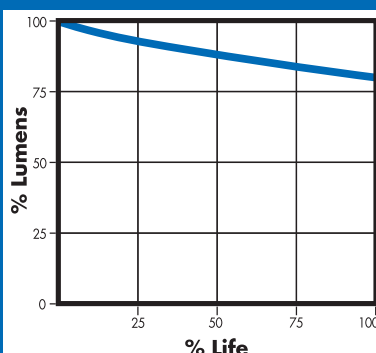
### NOTES

- 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).

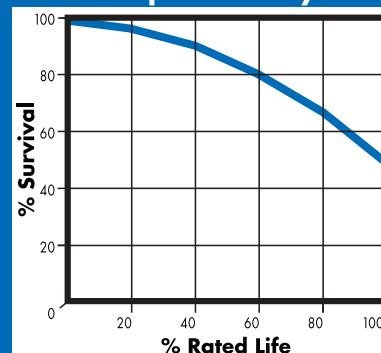
### Spectral Distribution



### Lumen Maintenance



### Lamp Mortality



(800) 451-2606

6675 Parkland Blvd., Suite 100  
Solon, Ohio 44139 USA

E-mail: [Venture\\_Lighting@VentureLighting.com](mailto:Venture_Lighting@VentureLighting.com)

[VentureLighting.com](http://VentureLighting.com)

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.