350 Watt Pulse Start Lamp

UNIFORM Pulse Start Metal Halide Lighting Systems for Horizontal Operation

51208
DATA SHEET

VENTURE LIGHTING

Horizontal Pulse Start

HOR ±75°
Horizontal

T15

Dia. = 2.0" (52mm)
MOL = 11.5" (292mm)
LCL = 7.0" (178mm)
Base = Mogul (EX39)

MP 350W/H75/T15/L/PS/740

GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M131/0
Bulb Shape	T15
Base Type	Mogul (EX39)
Bulb Finish	Clear
Rated Life	26000 hours
Operating Position	Horizontal ±75°

PHOTOMETRIC

Initial Lumens	32000
Lumens Per Watt	91
Lamp Lumen Depreciation (LLD)	0.80 (80%) @ 8000
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI) R_a	68

PHYSICAL

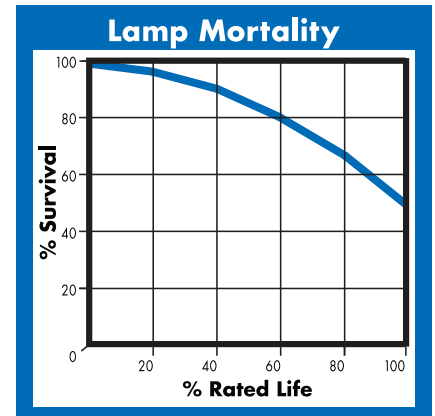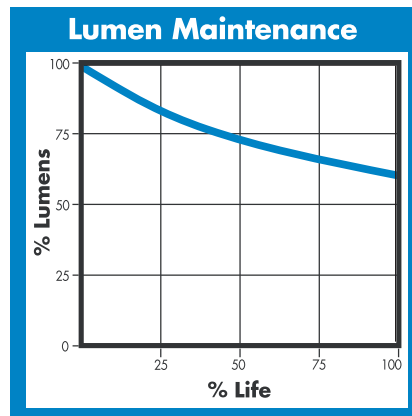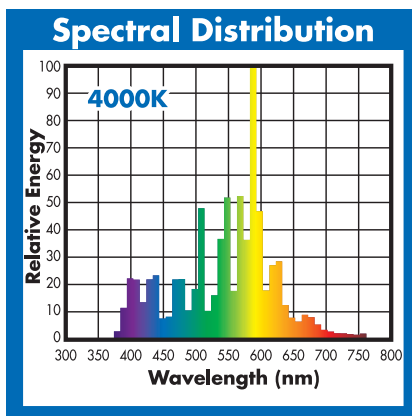|	
Bulb Diameter	2.0" (52mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	7.0" (178mm)
Effective Arc Length	38.4mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	500
Socket Pulse Rating (KV)	4
Luminaire Type	Open / Enclosed Rated

ELECTRICAL

Lamp Watts	350
Lamp Oper. Voltage (Nom.)	135

SUSTAINABILITY

Mercury Amount (mg)	27.0
Picograms of Hg per Mean Lumen Hour	41

NOTES

- Lamp performance ratings published in this data sheet are based upon operation with magnetic ballasts.
- Operation of position-rated lamps outside of their tolerances will result in poor performance.
- Minimum Starting Temperature: -40°C/°F.
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (1.7).

Spectral Distribution

Lumen Maintenance

Lamp Mortality

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.

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