200 Watt Pulse Start Lamp

UNIFORM Pulse Start Metal Halide Lighting Systems

VENTURE LIGHTING

UNI-FORM
PULSE START METAL HALIDE LIGHTING SYSTEMS

Vertical ±15°

ED28

Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

MP 200W/V/PS/740

GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M136/O
Bulb Shape	ED28
Base Type	Mogul (EX39)
Bulb Finish	Clear
Rated Life	20000 hours
Operating Position	Vertical ±15°

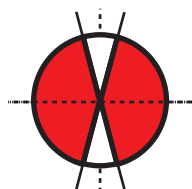### PHOTOMETRIC

Initial Lumens	20000
Lumens Per Watt	100
Lamp Lumen Depreciation (LLD)	0.86 (86%) @ 8000
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI) R_a	68

PHYSICAL

Bulb Diameter	3.5" (90mm)
Max. Overall Length (MOL)	8.3" (211mm)
Light Center Length (LCL)	5.0" (127mm)
Effective Arc Length	23.6 mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Open / Enclosed Rated

ELECTRICAL

Lamp Watts	200
Lamp Oper. Voltage (Nom.)	132

SUSTAINABILITY

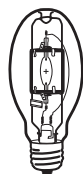|	
Mercury Amount (mg)	22.6
Picograms of Hg per Mean Lumen Hour	66

NOTES

- Lamp performance ratings published in this data sheet are based upon operation with approved electronic 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
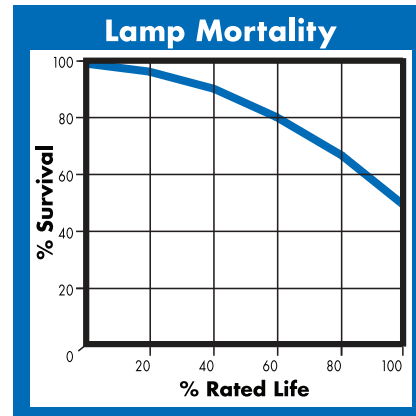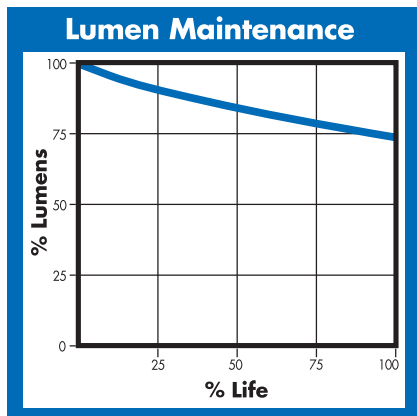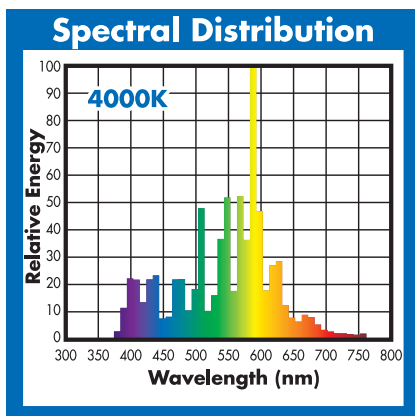

Lumen Maintenance

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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