

# 350/400 Watt Pulse Start Lamp

# 26189

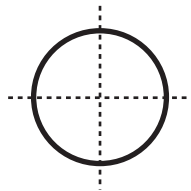
## DATA SHEET

UNIFORM PULSE START METAL HALIDE LIGHTING SYSTEMS



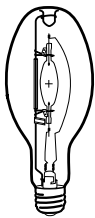
**VENTURE**  
LIGHTING

**UNI-FORM**  
PULSE START METAL HALIDE LIGHTING SYSTEMS



**Universal**  
Any Position

**ED37**



Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 7.0" (178mm)  
Base = Mogul (E39)

## MH 350W/400W/U/PS/740

### GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code <sup>1</sup>	M131/E, M155/E (M135 Comp)
Bulb Shape	ED37
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life (V)	30000 hours
Rated Life (H)	22500 hours
Operating Position	Universal

### PHOTOMETRIC

Initial Lumens / LPW (V) <sup>2</sup>	44000 / 110
Initial Lumens / LPW (H) <sup>3</sup>	39600 / 99
Lamp Lumen Depreciation (LLD)	.86 (86%) @ 12000 hours
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI) <i>R<sub>a</sub></i>	68

### PHYSICAL

Bulb Diameter	4.6" (120mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	7.0" (178mm)
Effective Arc Length	37.2mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated

### ELECTRICAL

Lamp Watts	350/400
Lamp Oper. Voltage (Nom.)	135

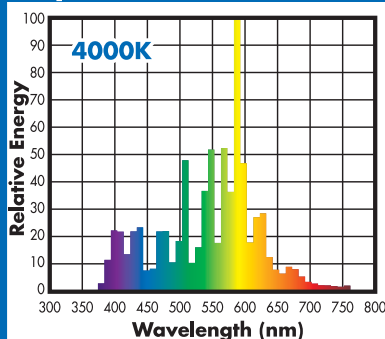
### SUSTAINABILITY

Mercury Amount (mg)	42
Picograms of Hg per Mean Lumen Hour (V)	37

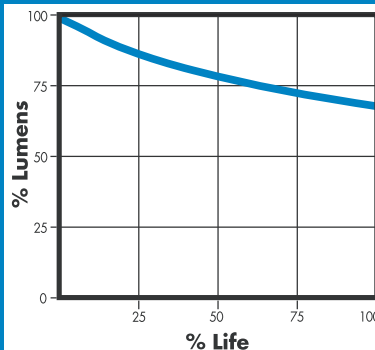
### NOTES

- Lamp performance ratings published in this data sheet are based upon operation with approved 400W electronic ballasts.
- Nominal color temperature rating is based on Vertical ( $\pm 15^\circ$ ) operation of the lamp. Off-vertical positions will result in higher color temperature.
- Minimum Starting Temperature:  $-40^\circ\text{C}/^\circ\text{F}$ .
- Product may contribute towards satisfying MR-Credit 4 under LEED.
- <sup>1</sup> Lamp can be operated on 350W or 400W ballast.
- <sup>2</sup> When operated on 350W ballast, Initial Lumens / LPW (V): 37000 / 106
- <sup>3</sup> When operated on 350W ballast, Initial Lumens / LPW (H): 33300 / 95

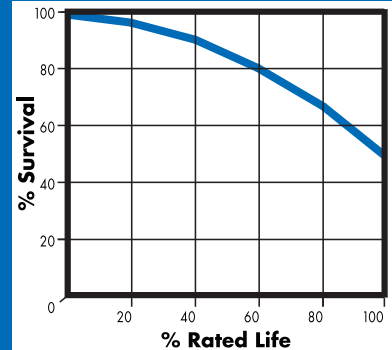
### Spectral Distribution



### Lumen Maintenance



### Lamp Mortality



**(800) 451-2606**

Fax: (800) 451-2605

2451 Enterprise Parkway East

Twinsburg, Ohio 44087 USA

E-mail: [venture@adlt.com](mailto:venture@adlt.com)

**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.