

# 400 Watt Probe Start Lamp

# 52134 DATA SHEET

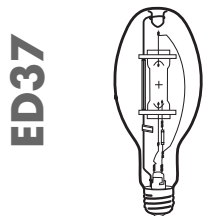
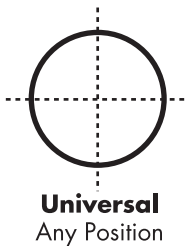


**White-Lux®**

**Retrofit Lamps  
for HPS Fixtures**

**Switch To Bright,  
White Light  
From Existing  
HPS Fixtures**

As Simple as a  
Change of a Lamp



Dia. = 4.6" (120mm)  
MOL = 11.5" (292mm)  
LCL = 5.9" (150mm)  
Base = Mogul (E39)

**(800) 451-2606  
or (440) 248-3510**

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## MH 400W/U/LU GENERAL Characteristics

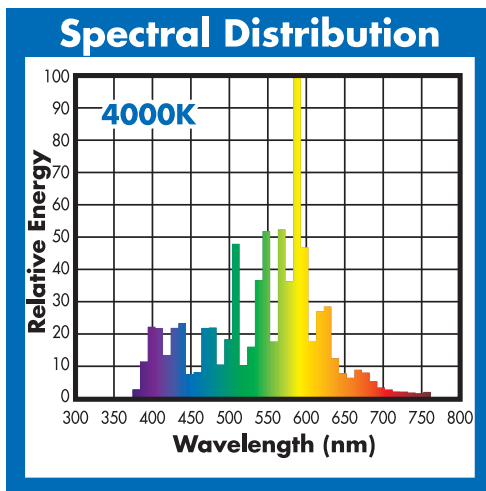
Lamp Type	Standard MH Single Ended
ANSI Code	S51/E Compatible
Bulb Shape	ED37
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	20000 hours
Operating Position	Universal
Dimming	50% Rated Power

## PHOTOMETRIC

Initial Lumens	41000
Scotopic Lumens (S/P 1.7)	70000
Lumens Per Watt	95
Lamp Lumen Depreciation (LLD)	.65 (65%) @ 8000 hours
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI) or (Ra)	65

## PHYSICAL

Bulb Diameter	4.6" (120mm)
Max. Overall Length (MOL)	11.5" (292mm)
Light Center Length (LCL)	5.9" (150mm)
Effective Arc Length	35.4 mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Enclosed Rated



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.

## ELECTRICAL

Lamp Watts	430
Lamp Oper. Voltage (Nom.)	-
Metal Halide Replacement for	LU 400

## SUSTAINABILITY

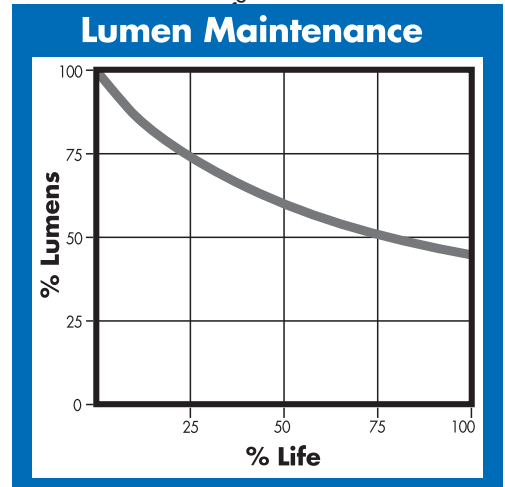
Recycling Program	Smartpac® 800-451-2606
Picograms Hg per Mean Lumen Hour	71
MR-Credit 4 Reduced Mercury in Lamps	1 LEED point

## NOTES

Lamp performance ratings published in this data sheet are based on operation with magnetic ballasts. Performance ratings of Universal lamps are based upon Vertical ( $\pm 15^\circ$ ) operation. Dimming applicable only when lamp is installed in the Base Up  $\pm 15^\circ$  (BU $\pm 15^\circ$ ) position. To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio.

## Change Just the Lamp:

- Complete electrical compatibility with HPS systems
- Designed for photometric compatibility with HPS systems
- Clear and coated outer jacket options
- Shrouded open-rated lamps available in 250 and 400 watts
- Excellent color rendering



This Product is Recyclable Through  Smartpac  
THE RECYCLING EXPERT