

# 750 Watt Probe Start Lamp

# 33940

## DATA SHEET

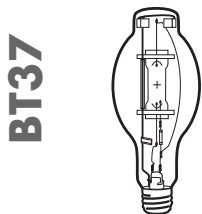
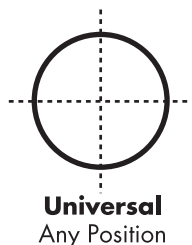


## White-Lux®

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 = 7.0" (178mm)  
Base = Mogul (E39)

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

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**VentureLighting.com**

## MH 750W/U/LU/BT37

### GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	S111/E Compatible
Bulb Shape	BT37
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life	12000 hours
Operating Position	Universal
Dimming	50% Rated Power

### PHOTOMETRIC

Initial Lumens	72000
Scotopic Lumens (S/P 1.7)	122000
Lumens Per Watt	96
Lamp Lumen Depreciation (LLD)	.65 (65%) @ 4800 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)	7.0" (178mm)
Effective Arc Length	54.0mm
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	450
Socket Pulse Rating (KV)	5
Luminaire Type	Enclosed Rated

### ELECTRICAL

Lamp Watts	750
Lamp Oper. Voltage (Nom.)	135
Metal Halide Replacement for	LU 750

### SUSTAINABILITY

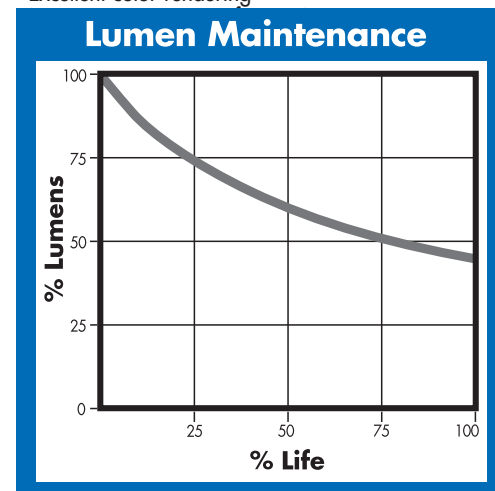
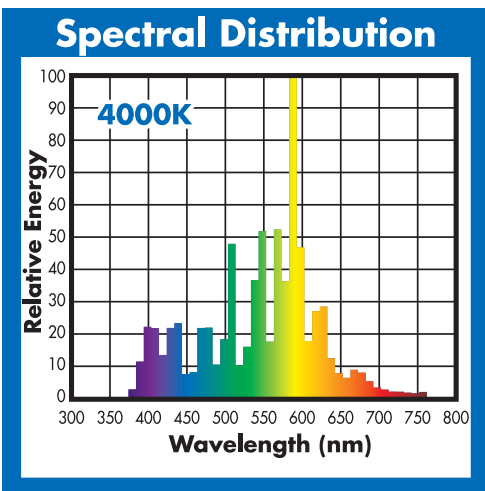
Recycling Program	Smartpac® 800-451-2606
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### NOTES

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



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.

This Product is Recyclable Through  Smartpac®