



## MH 1500W/U/XL GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	M48/E
Bulb Shape	BT56
Base Type	Mogul (E39)
Bulb Finish	Clear
Rated Life (V)	6000 hours
Rated Life (H)	4500 hours
Operating Position	Universal
Dimming	50% Rated Power

## PHOTOMETRIC

Initial Lumens (V)	170000
Initial Lumens (H)	153000
Scotopic Lumens (S/P 1.7)	289000
Lamp Lumen Depreciation (LLD)	.80 (80%) @ 40% Rated Life
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI)	65

## PHYSICAL

Bulb Diameter	7.0" (180mm)
Max. Overall Length (MOL)	15.3" (391mm)
Light Center Length (LCL)	9.5" (241mm)
Effective Arc Length	104.0 mm
Max. Base Temperature (°C)	250
Max. Bulb Temperature (°C)	430
Socket Pulse Rating (KV)	-
Luminaire Type	Enclosed Rated

## ELECTRICAL

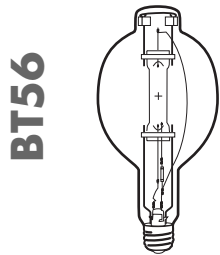
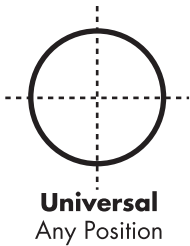
Lamp Watts	1500
Lamp Oper. Voltage (Nom.)	268

## SUSTAINABILITY

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

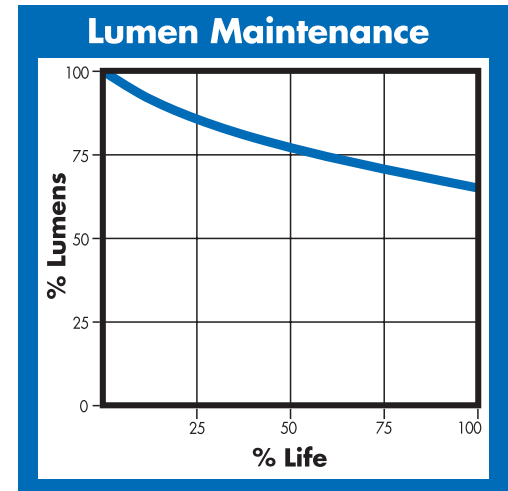
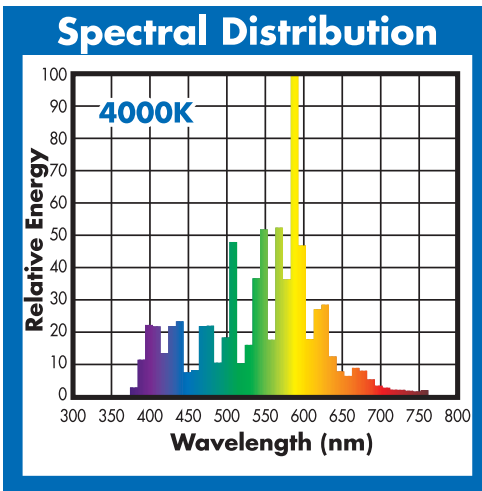
## NOTES

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.



**BT56**  
Dia. = 7.0" (180mm)  
MOL = 15.3" (391mm)  
LCL = 9.5" (241mm)  
Base = Mogul (E39)

**(800) 451-2606  
or (440) 248-3510**  
Fax: (800) 451-2605  
10295 Philipp Parkway  
Streetsboro, Ohio 44241 USA  
E-mail: [venture@adlt.com](mailto:venture@adlt.com)  
**VentureLighting.com**



THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30

**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  
THE RECYCLING EXPERTS