



MS 1650W/HOR/XP/SPORT 60

GENERAL Characteristics

| | |
|--------------------|---------------------------|
| Lamp Type | Standard MH Single Ended |
| ANSI Code | M112/E |
| Bulb Shape | BT56 |
| Base Type | Mogul POMB (EP39) |
| Bulb Finish | Clear |
| Rated Life | 3000 hours |
| Operating Position | Horizontal $\pm 60^\circ$ |
| Dimming | N/A |

ELECTRICAL

| | |
|---------------------------|------|
| Lamp Watts | 1650 |
| Lamp Oper. Voltage (Nom.) | 270 |

SUSTAINABILITY

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

NOTES

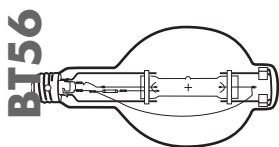
Lamp performance ratings published in this data sheet are based on operation with magnetic ballasts. Performance of position-rated lamps outside of their tolerances will result in poor performance. Permitted rotation about axis $\pm 15^\circ$. To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio.

PHOTOMETRIC

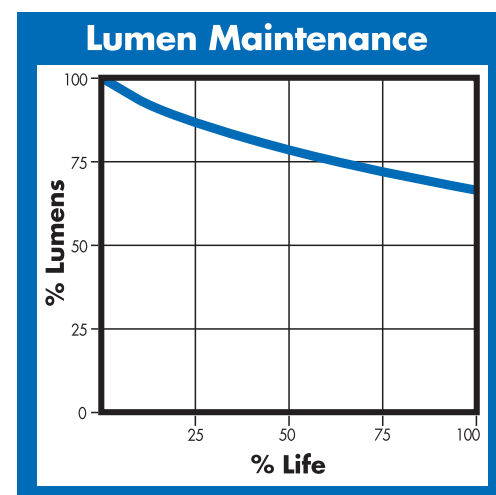
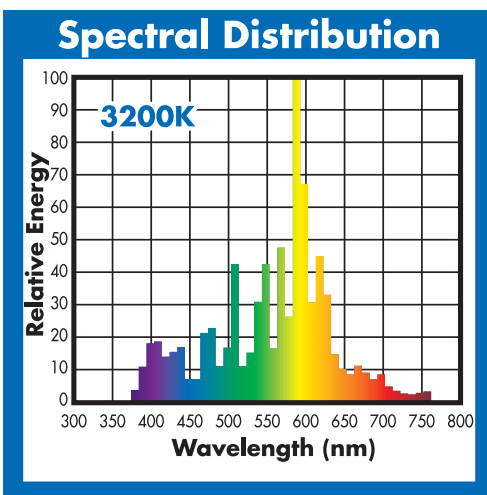
| | |
|------------------------------------|------------------------|
| Initial Lumens | 177000 |
| Lumens Per Watt | 107 |
| Scotopic Lumens (S/P 1.4) | 248000 |
| Lamp Lumen Depreciation (LLD) | .82 (82%) @ 1200 hours |
| Correlated Color Temperature | 3200K |
| Chromaticity Coordinates (CIE-x,y) | .420 .395 |
| Color Rendering Index (CRI) | 70 |

PHYSICAL

| | |
|--|----------------|
| Bulb Diameter | 7.0" (180mm) |
| Max. Overall Length (MOL) | 15.3" (391mm) |
| Light Center Length (LCL) | 9.5" (241mm) |
| Effective Arc Length | 85.0 mm |
| Max. Base Temperature ($^\circ\text{C}$) | 250 |
| Max. Bulb Temperature ($^\circ\text{C}$) | 430 |
| Socket Pulse Rating (KV) | - |
| Luminaire Type | Enclosed Rated |



Dia. = 7.0" (180mm)
 MOL = 15.3" (391mm)
 LCL = 9.5" (241mm)
 Base = Mogul POMB (EP39)



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

Fax: (800) 451-2605
 7905 Cochran Road
 Glenwillow, Ohio 44139 USA
 E-mail: 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 EXPERT