

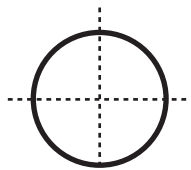


Energy Master[®]

Energy Saving
Probe Start
Metal Halide
Retrofit Lamps

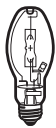
**Change Just the
Lamp and Save**

As Simple as a
Change of a Lamp



Universal
Any Position

ED17



Dia. = 2.1" (54mm)
MOL = 5.4" (138mm)
LCL = 3.4" (86mm)
Base = Medium (E26)

(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

MH 150W/U/EM

GENERAL Characteristics

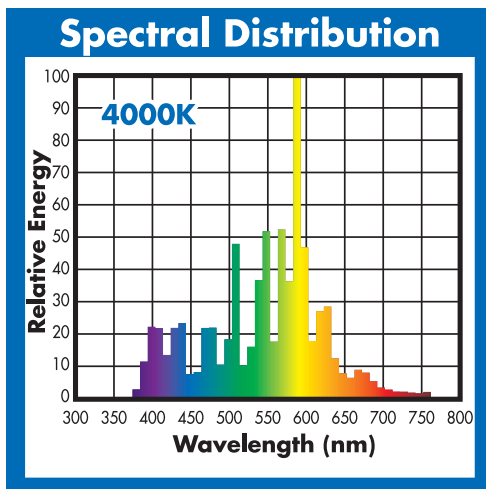
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|--------------------|--------------------------|
| Lamp Type | Standard MH Single Ended |
| ANSI Code | M107/E (M57/E Comp.) |
| Bulb Shape | ED17 |
| Base Type | Medium (E26) |
| Bulb Finish | Clear |
| Rated Life | 10000 hours |
| Operating Position | Universal |
| Dimming | 50% Rated Power |

PHOTOMETRIC

| | |
|-------------------------------------|------------------------|
| Initial Lumens | 13500 |
| Scotopic Lumens (S/P 1.7) | 23000 |
| Lumens Per Watt | 90 |
| Lamp Lumen Depreciation (LLD) | .65 (65%) @ 4000 hours |
| Correlated Color Temperature | 4000K |
| Chromaticity Coordinates (CIE-x,y) | .385 .390 |
| Color Rendering Index (CRI) or (Ra) | 65 |

PHYSICAL

| | |
|----------------------------|----------------|
| Bulb Diameter | 2.1" (54mm) |
| Max. Overall Length (MOL) | 5.4" (138mm) |
| Light Center Length (LCL) | 3.4" (86mm) |
| Effective Arc Length | 18.0 mm |
| Max. Base Temperature (°C) | 210 |
| Max. Bulb Temperature (°C) | 400 |
| Socket Pulse Rating (KV) | - |
| 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 | 150 |
| Lamp Oper. Voltage (Nom.) | 110 |
| Energy Saving Replacement for | 175W Probe Start MH |
| Watts Saved | 25 |

SUSTAINABILITY

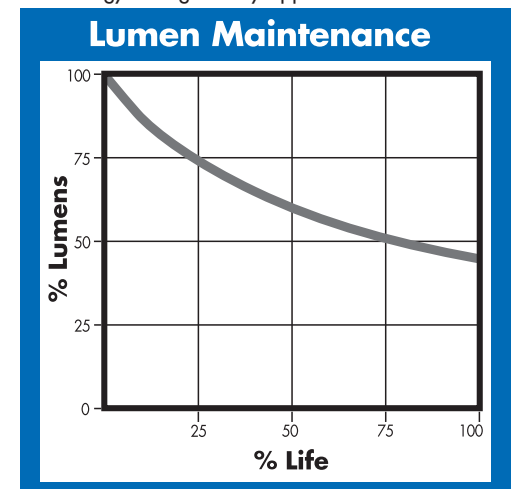
| | |
|-------------------|------------------------------------|
| Recycling Program | Smartpac [®] 800-451-2606 |
|-------------------|------------------------------------|

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.

Change Just the Lamp:

- No need to change luminaires or ballasts
- Save on energy consumption
- Safe alternative - Open-rated lamps available in 360 watt standard probe start metal halide lamps
- Indoor or outdoor, Energy Master lamps are perfect for energy savings in any application



This Product is Recyclable Through  Smartpac[®]