

150 Watt Probe Start Lamp

69559

DATA SHEET

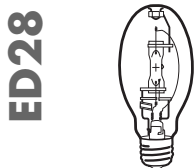
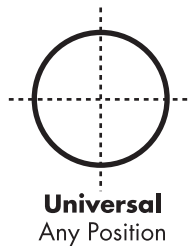


Energy Master[®]

Energy Saving
Probe Start
Metal Halide
Retrofit Lamps

**Change Just the
Lamp and Save**

As Simple as a
Change of a Lamp



Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (E39)

(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/ED28/EM

GENERAL Characteristics

Lamp Type	Standard MH Single Ended
ANSI Code	M107/E (M57/E Comp.)
Bulb Shape	ED28
Base Type	Mogul (E39)
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	3.5" (90mm)
Max. Overall Length (MOL)	8.3" (211mm)
Light Center Length (LCL)	5.0" (127mm)
Effective Arc Length	18.0 mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	-
Luminaire Type	Enclosed Rated

ELECTRICAL

Lamp Watts	150
Lamp Oper. Voltage (Nom.)	110
Energy Saving Replacement for	175W Probe Start MH
Watts Saved	25

SUSTAINABILITY

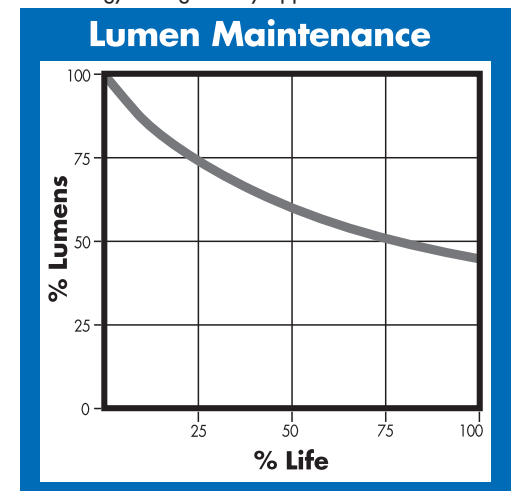
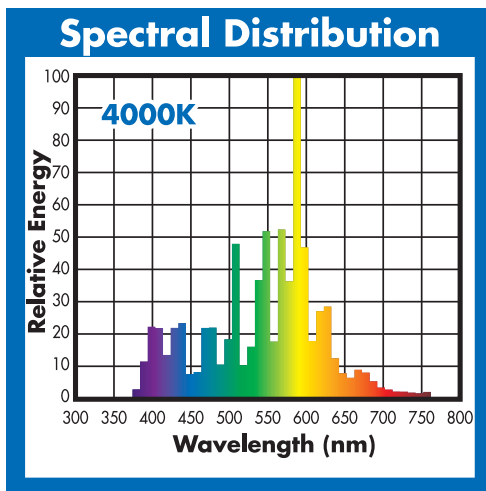
Recycling Program	Smartpac [®] 800-451-2606
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NOTES

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:

- 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



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[®]