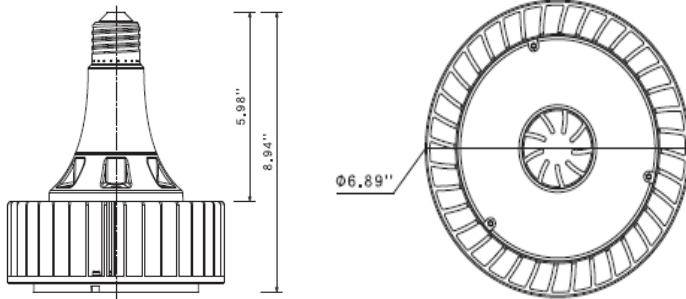


## LED HIGH BAY DIRECTFIT

### MHD Series



### PRODUCT DIMENSIONS:



### PRODUCT DESCRIPTION:

The LED High Bay DirectFit Lamp is the plug-and-play, energy-saving replacement for HID bulbs in existing high bay fixtures. The lamp screws directly into Mogul-based sockets and operates off existing magnetic pulse or probe start ballasts – no rewiring or extra labor required! With current sensing technology the lamp adjusts the lumen output to match the existing ballast. One lamp for many installations! The enclosed-rated, 145-watt DirectFit lamp is capable of replacing HID bulbs ranging from 175W to 400W, saving more than 200 watts per socket when operated on a 400W magnetic ballast!

### FEATURES:

- 145W- replaces 175W, 250W, 320W, 350W, 400W MH
- Vertical Mogul sockets
- Current sensing technology to adjust light output to match existing ballasts
- E39, EX39, E40 lamp base
- 5 year standard warranty
- 60,000 hours L70 rated lamp life
- 5000K CCT
- Enclosed rated luminaires

### CONSTRUCTION:

- 3.7 lbs

### APPLICATION:

- Sawmills
- Refineries
- Aerospace
- Convention Centers
- Sports Arena

### WARRANTY:

5-year standard warranty  
(further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

#### MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: E145MH750

E	145	MH	
ENCLOSED	WATTAGE	FAMILY	CRI & CCT
E= ENCLOSED	145W= 145	MH= METAL HALIDE RETROFIT	750= CRI70, 5000K

**SPECIFICATIONS:**

		E145MH750
<b>GENERAL PERFORMANCE</b>	Lumens Delivered (lm)	7,880 - 19,000
	Efficacy (lm/W)	Up to 126
	Color Temperature	5000K
	Input Power (W)	145
	CRI	≥70
	Lumen Maintenance (L70, TM-21 @ 25°C)	60,000
	Spacing Criteria	2700K
<b>ELECTRICAL</b>	Input Voltage	120-277V standard
<b>CERTIFICATION</b>	Material Usage	RoHS compliant; no mercury
	Environment	Indoor, Dry Location
	Certification	cULus Listed
	Warranty	5 year standard warranty
	Operating Temperature	-4°F - 131°F
	Humidity	15%-85% RH, non condensing

**ORDERING\*:**

ORDER CODE	MODEL	VOLTAGE	WATTAGE	CCT
14101699	E145MH750	120-277V	145	5000K

	400W	350W	320W	250W	175W
<b>PRODUCT</b>	<b>E145MH750</b>				
TOTAL LUMENS	19,000	15,750	14,500	11,220	7,880
LAMP WATTS	143W	121W	115W	91W	59W
SYSTEM WATTS	208W	176W	167W	138W	91W
LM/WT	126 lm/W	125 lm/W	126 lm/W	123 lm/W	126 lm/W