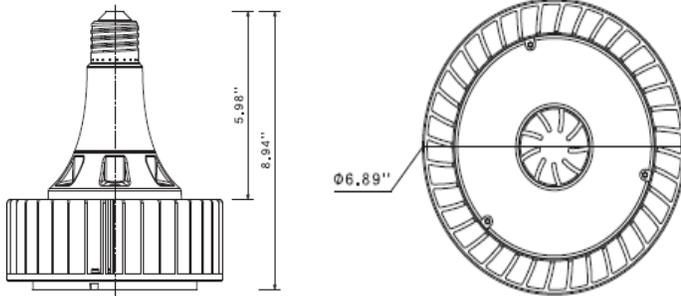


LED HIGH BAY DIRECTFIT

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
- Powered by existing ballast, input voltage to ballast 120-480V
- 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)
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
GENERAL PERFORMANCE	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
ELECTRICAL	Input Voltage	Powered by existing ballast, input voltage to ballast 120-480V
CERTIFICATION	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	Powered by existing ballast, input voltage to ballast 120-480V	145	5000K

	400W	350W	320W	250W	175W
PRODUCT	E145MH750				
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