



LED-8035E 60W Low Bay Retrofit

Models

LED-8035EXX-MHBC, cULus, 4000K & 5700K CCT

Description

Light Efficient Design's High Bay retrofits replace HID lamps up to 175W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. All models are tested by UL under 1598C that insures that retrofitted fixture retains safety certification as well as approved by UL for enclosed fixtures.

Features

- 60W LED Replaces 175W MH or HPS HID Lamps
- Up to 7,062 lumen output and 109 LPW efficacy
- Available in E26 Edison screw base
- UL approved for damp environments and enclosed fixtures
- Advanced active cooling: Active cooling and dynamic temperature control
- Integrated 6kA surge
- 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- 5 Year Limited Warranty - see website for details
- Insect/dust resistant housing



TECHNICAL SPECIFICATIONS - USA 120-277V - ALL MODELS cULus

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8035E40-MHBC	BALLAST ONLY	60W	5773	98	250W Probe/Pulse Ballast	E26	4000K	84.6	41.86	0.00678	9	0.00033	180°	No
LED-8035E57-MHBC			5266	98			5700K	85.5	41.65	.682	23	0.00209		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8035E	6.1 X 7.8 in.	2.64 Lbs	9.8 X 9.8 X 7.5 in.	3.52 lbs.	20.3 X 10.4 X 15.5 in.	15.84 Lbs	4

UPC / UCC

BALLAST COMPATIBILITY INFORMATION

MODEL	PRODUCT UPC	CARTON UCC	BALLAST TYPE	MODEL	SYSTEM WATTAGE	LAMP WATTAGE
LED-8035E40-MHBC	8.44006E+11	1.0844E+13	Probe or Pulse Start	150W M107, 175W M57, M137 or M152	91W	60W
LED-8035E57-MHBC	8.44006E+11	1.0844E+13	Probe or Pulse Start	150W M107, 175W M57, M137 or M153	91W	60W

ENERGY SAVING vs. HID

ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information)

Mounting Orientation

LED Lamp Power (watts)	60		BASE DOWN	BASE UP	HORIZONTAL	
HID Lamp Power (watts)	175					
HID Ballast Power (watts)	31		APPROVED	APPROVED	APPROVED	
Total power Savings (watts)	110		Recommended Minimum Fixture Size	THERMAL SPECIFICATIONS		
Annual Energy Savings	\$ 62			Width	7.4	IN-SITU TEMP MEASUREMENT/L70
Lifetime Energy Savings over 50,000 hrs	\$ 605	Height	10	LED TEMPERATURE*		
		Volume (Cu. In.)	547.6	L70 LED LUMEN MAINTAINANCE*		
				* FROM ISTMT REPORT AT 77°F		