



LED-8032M 140W High Bay Retrofit

Models

LED-8036MXX-A, 120-277VAC, cULus, 4000K & 5700K CCT
 LED-8036MXXC-A, 347VAC, cUL, 4000K or 5700K CCT

Description

Light Efficient Design's High Bay retrofits replace HID lamps up to 400W 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 a ring of up-light.

Features

- 140W LED Replaces 400W MH or HPS HID Lamps
- Up to 16,923 lumen output and 119 LPW efficacy
- Available in EX39 Mogul 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-8036M40-MHBC	BALLAST ONLY	100W	11046	109	320W Probe/Pulse Ballast	EX39	4000K	84	46.09	0.495	8	0.00124	180°	No
LED-8036M57-MHBC			10096	104			5700K	86.2	45.95	0.5	23	0.00243		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8036M	7.75 X 7.9 in.	3.2 lbs	10 X 10 X 9.6 in.	3.81 lbs.	20.6 X 10.6 X 19.9 in.	16.9 Lbs	4

DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY (E39 MODELS ONLY)

MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-8036M40-MHBC	8.44006E+11	1.0844E+13	N/A	N/A	N/A	0	0	0
LED-8036M57-MHBC	8.44006E+11	1.0844E+13	N/A	N/A	N/A	0	0	0
LED-8036M40C-MHBC	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
LED-8036M57C-MHBC	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

BALLAST COMPATIBILITY INFORMATION

MODEL	PRODUCT UPC	CARTON UCC	BALLAST TYPE	Model	SYSTEM WATTAGE	LAMP WATTAGE
LED-8036M40-MHBC	#REF!	1.0844E+13	Probe or Pulse Start	250W M58, M138, or M153	194W	140W
LED-8036M57-MHBC	8.44006E+11	1.0844E+13	Probe or Pulse Start	250W M58, M138, or M154	194W	140W

ENERGY SAVING vs. HID

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

Mounting Orientation

LED Lamp Power (watts)	140		BASE DOWN	BASE UP	HORIZONTAL	
HID Lamp Power (watts)	400		APPROVED	APPROVED	APPROVED	
HID Ballast Power (watts)	60		Recommended Minimum Fixture Size	THERMAL SPECIFICATIONS		
Total power Savings (watts)	266			OPERATING TEMPERATURE		
Annual Energy Savings \$	150			IN-SITU TEMP MEASUREMENT/L70		
Lifetime Energy Savings over 50,000 hrs \$	1,463		Width	11.05in	LED TEMPERATURE*	
		Height	11.05in	L70 LED LUMEN MAINTAINENCE*		
		Volume (Cu. In.)	1379.8	* FROM ISTMT REPORT AT 77°F		