



## LED-8032M 140W High Bay Retrofit

### Models

LED-8032MXX-A, 120-277VAC, cULus, 4000K & 5700K CCT  
 LED-8032MXXC-A, 347VAC, cUL, 4000K or 5700K CCT

### Description

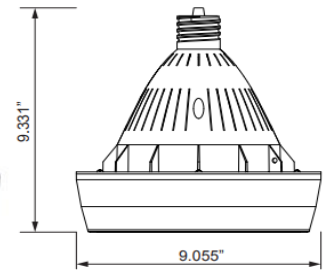
Light Efficient Design's High Bay retrofits replace HID lamps up to 400W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. All models are tested by UL under 1598C that insures that retrofitted fixture retains safety certification as well as approved by UL for enclosed fixtures.

### Features

- 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



Mogul Base Models Only  
(See details below)



### 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-8032M40-A	120-277V	140W	16407	113	400W HID	EX39 Protected Mogul	4000K	84.3	0.149	98	13	0.0007	Directional / 120°	No
LED-8032M57-A			16605	115			5700K	84.7	0.1457	98	12	0.0027		

### TECHNICAL SPECIFICATIONS - CANADA 347V - ALL MODELS CuI

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8032M40C-A	347V	140W	16668	117	400W HID	EX39 Protected Mogul	4000K	84.8	0.1529	97	16	0.0003	Directional / 120°	No
LED-8032M57C-A			16923	119			5700K	84.7	0.1539	97	12	0.0022		

### PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8032M	9.5" X 9.1"	3.2 lbs	11.6 X 11.6 X 12.1 in.	5.1 Lbs.	23.8 X 12.2 X 12.7 in.	12 Lbs.	2

### UPC / UCC

### DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY (E39 MODELS ONLY)

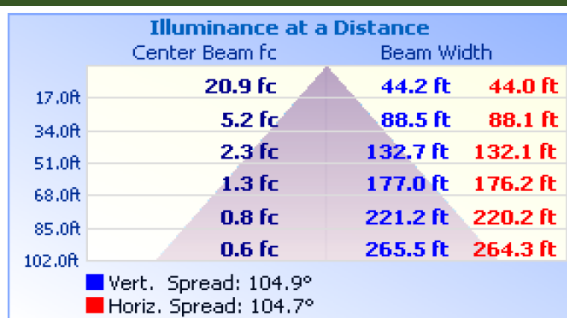
MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-8032M40-A	8440060 8150 8	10 8440060 8150 5	Replacement Lamps for High-Bay Luminaires (Type B)	P3SQAQX7	RRRSVL	N/A	N/A	N/A
LED-8032M57-A	8440060 8151 5	10 8440060 8151 2	Replacement Lamps for High-Bay Luminaires (Type B)	P9Z5V2C4	RRRSVL	N/A	N/A	N/A
LED-8032M40C-A	8440060 8173 7	10 8440060 8173 4	Replacement Lamps for High-Bay Luminaires (Type B)	P3SQAQX7	RRRSVL	N/A	N/A	N/A
LED-8032M57C-A	8440060 8174 4	10 8440060 8174 1	Replacement Lamps for High-Bay Luminaires (Type B)	P9Z5V2C4	RRRSVL	N/A	N/A	N/A

### ENERGY SAVING vs. HID

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

### Mounting Orientation

LED Lamp Power (watts)	140
HID Lamp Power (watts)	400
HID Ballast Power (watts)	60
Total power Savings (watts)	320
Annual Energy Savings	\$ 180
Lifetime Energy Savings over 50,000 hrs	\$ 1,760



		BASE DOWN	BASE UP	HORIZONTAL
		APPROVED	APPROVED	APPROVED
Recommended Minimum Fixture Size		THERMAL SPECIFICATIONS		
		OPERATING TEMPERATURE		-40°F to +122°F
		IN-SITU TEMP MEASUREMENT/L70		
Width	12	LED TEMPERATURE*		54.5
Height	12	L70 LED LUMEN MAINTAINANCE*		>54,000
Volume (Cu. In.)	1728	* FROM ISTMT REPORT AT 77°F		