

## LED-8034M 150W High Bay Retrofit

### Models

LED-8034M50, 90-305VAC, cULus, 5000K CCT  
 LED-8034M50-HV, 180-528VAC, cUL, 5000K CCT

### Description

Light Efficient Design's High Bay retrofits replace HID lamps up to 400W HID. All models are tested by UL under 1598C that insures that retrofitted fixture retains safety certification.

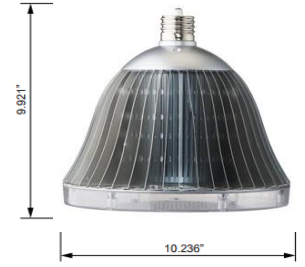
### Features

- 150W LED Replaces 400W MH or HPS HID Lamps
- Up to 19,344 lumen output and 123 LPW efficacy
- Available in EX39 Mogul screw base
- UL approved for damp environments
- Meanwell Driver HVG-150-48/B included
- 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
- 0-10V, PWM, or Resistive dimming when used with lighting controls
- Tether available at request
- Dimming source current from power supply: 1.0 A (typ.)

\*Approved for Open Fixtures Only



Mogul Base Models Only  
(See details below)



### TECHNICAL SPECIFICATIONS - ALL MODELS cULus

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8034M50	90-305VAC (will operate on 120,208,240, or 277)	150W	19344	123	400W HID	EX39	5000K	85.7	0.0623	99	20	0.0021	120°	Yes
LED-8034M50-HV	180-528VAC (will operate on 208,240,277,347, or 480)		19022	122			5000K	85.7	0.0825	98	20	0.002		

### PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8034M	10 X 10 in.	4.4 lbs	11.8 X 12.4 X 14 in.	8.2 lbs.	24.2 X 13 X 14.6 in.	17 Lbs	2

### UPC / UCC

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

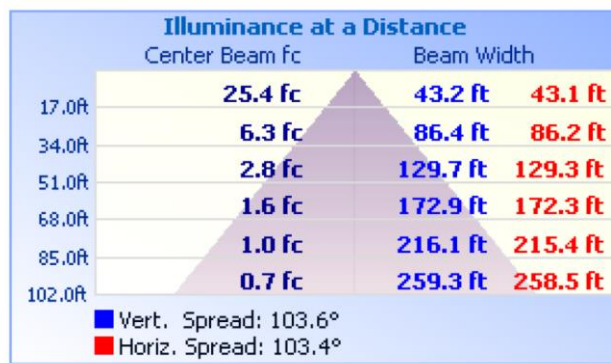
MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-8034M50	844006082345	10844006082342	Replacement Lamps for High-Bay Luminaires (Type C)	P537JV7F	BBBCSE	0	0	0
LED-8034M50-HV	844006082352	10844006082359	Replacement Lamps for High-Bay Luminaires (Type C)	PAVPDHGK	BBBCRU	0	0	0

### ENERGY SAVING vs. HID

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

### Mounting Orientation

LED Lamp Power (watts)	150
HID Lamp Power (watts)	400
HID Ballast Power (watts)	60
Total power Savings (watts)	310
Annual Energy Savings	\$ 174
Lifetime Energy Savings over 50,000 hrs	\$ 1,705



BASE DOWN	BASE UP	HORIZONTAL
NOT APPROVED	APPROVED	NOT APPROVED
Recommended Minimum Fixture Size		
THERMAL SPECIFICATIONS		
OPERATING TEMPERATURE		-40°F to +122°F
IN-SITU TEMP MEASUREMENT/L70		
Width	13.8	LED TEMPERATURE* 78.2
Height	12.3	L70 LED LUMEN MAINTAINANCE* >54,000
Volume (Cu. In.)	2342.41	* FROM ISTMT REPORT AT 77°F