



LED-8030M 140W High Bay Retrofit

Models

LED-8030MXX-A, 120-277VAC, cULus, 4000K & 5700K CCT
 LED-8030MXXC-A, 347VAC, cUL, 4000K or 5700K CCT

Description

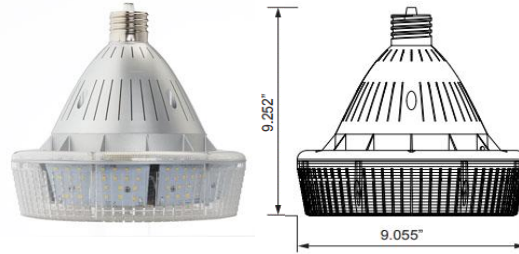
Light Efficient Design's High Bay retrofits replace HID lamps up to 400W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. All models are tested by UL under 1598C that 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 15,966 lumen output and 113 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-8030M40-A	120-277V	140W	15763	109	400W HID	EX39 Protected Mogul	4000K	84	0.1578	97	13	0	Directional / 360°	No
LED-8030M57-A			15911	110			5700K	85.4	0.1542	98	17	0.0026		

TECHNICAL SPECIFICATIONS - CANADA 347V - ALL MODELS cUL

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8030M40C-A	347V	140W	15667	112	400W HID	EX39 Protected Mogul	4000K	83.8	0.1862	97	10	0.0016	Directional / 360°	No
LED-8030M57C-A			15966	113			5700K	84.8	0.1652	0.9681	13	0.0034		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8030M	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

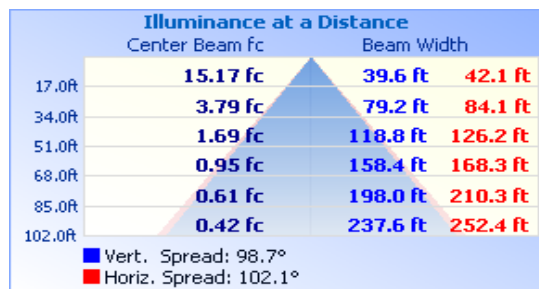
DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY (E39 MODELS ONLY)

MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-8030M40-A	8440060 8008 2	10 8440060 8008 9	Replacement Lamps for High-Bay Luminaires (Type B)	PX8ES8YD	LLLAIK	0	0	0
LED-8030M57-A	8440060 8030 3	10 8440060 8030 0	Replacement Lamps for High-Bay Luminaires (Type B)	PZPUDKXW	LLLAIK	0	0	0
LED-8030M40C-A	8440060 8099 0	10 8440060 8099 7	Replacement Lamps for High-Bay Luminaires (Type B)	PM7YQ88J	LLLAIL	0	0	0
LED-8030M57C-A	8440060 8100 3	10 8440060 8100 0	Replacement Lamps for High-Bay Luminaires (Type B)	P395NSP7	LLLAIL	0	0	0

ENERGY SAVING vs. HID

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

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



Mounting Orientation

	BASE DOWN	BASE UP	HORIZONTAL
	APPROVED	APPROVED	APPROVED
Recommended Minimum Fixture Size	THERMAL SPECIFICATIONS		
	OPERATING TEMPERATURE		-40°F to +122°F
Width	IN-SITU TEMP MEASUREMENT/L70		
	LED TEMPERATURE*		53.9
	L70 LED LUMEN MAINTAINANCE*		>54,000
Volume (Cu. In.)	1728	* FROM ISTMT REPORT AT 77°F	



LED-8030M 140W High Bay Retrofit

Models

LED-8030MXX-A, 120-277VAC, cULus, 4000K & 5700K CCT
 LED-8030MXXC-A, 347VAC, cUL, 4000K or 5700K CCT

Description

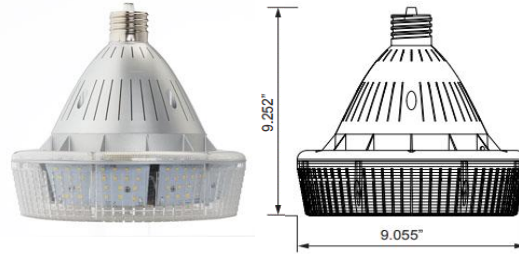
Light Efficient Design's High Bay retrofits replace HID lamps up to 400W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. All models are tested by UL under 1598C that 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 15,966 lumen output and 113 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-8030M40-A	120-277V	140W	15763	109	400W HID	EX39 Protected Mogul	4000K	84	0.1578	97	13	0	Directional / 360°	No
LED-8030M57-A			15911	110			5700K	85.4	0.1542	98	17	0.0026		

TECHNICAL SPECIFICATIONS - CANADA 347V - ALL MODELS cUL

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8030M40C-A	347V	140W	15667	112	400W HID	EX39 Protected Mogul	4000K	83.8	0.1862	97	10	0.0016	Directional / 360°	No
LED-8030M57C-A			15966	113			5700K	84.8	0.1652	0.9681	13	0.0034		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8030M	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

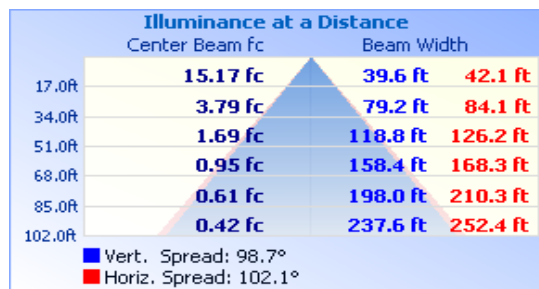
DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY (E39 MODELS ONLY)

MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-8030M40-A	8440060 8008 2	10 8440060 8008 9	Replacement Lamps for High-Bay Luminaires (Type B)	PX8ES8YD	LLLAIK	0	0	0
LED-8030M57-A	8440060 8030 3	10 8440060 8030 0	Replacement Lamps for High-Bay Luminaires (Type B)	PZPUDKXW	LLLAIK	0	0	0
LED-8030M40C-A	8440060 8099 0	10 8440060 8099 7	Replacement Lamps for High-Bay Luminaires (Type B)	PM7YQ88J	LLLAIL	0	0	0
LED-8030M57C-A	8440060 8100 3	10 8440060 8100 0	Replacement Lamps for High-Bay Luminaires (Type B)	P395NSP7	LLLAIL	0	0	0

ENERGY SAVING vs. HID

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

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



Mounting Orientation

	BASE DOWN	BASE UP	HORIZONTAL
	APPROVED	APPROVED	APPROVED
Recommended Minimum Fixture Size	THERMAL SPECIFICATIONS		
	OPERATING TEMPERATURE		-40°F to +122°F
Width	IN-SITU TEMP MEASUREMENT/L70		
	12	LED TEMPERATURE*	
Height	L70 LED LUMEN MAINTAINANCE*		53.9
	12	>54,000	
Volume (Cu. In.)	1728	* FROM ISTMT REPORT AT 77°F	