

LED-8032M-A 140W LED for HID Retrofit High Bay / Low Bay



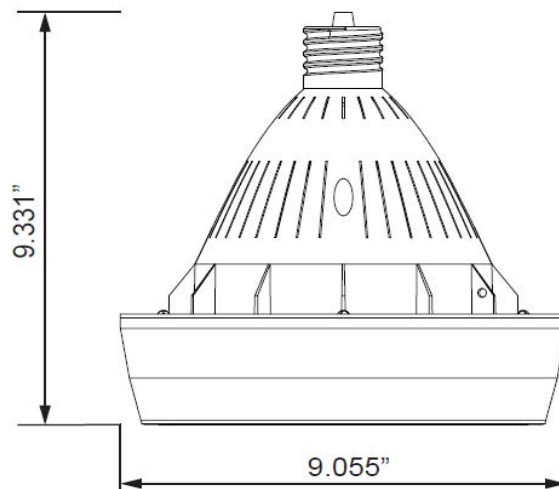
Models

LED-8032MXX-A, 120-277VAC, ULus, 4000K or 5700K CCT, EX39

LED-8032MXXC-A, 347VAC, cUL, 4000K or 5700K CCT, EX39

Features

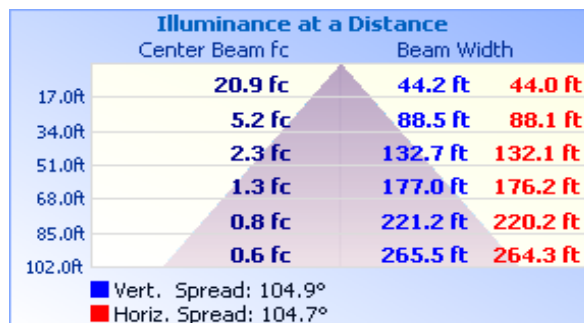
- 140 Watts Replaces 400w HID Lamps
- Optimized for Low Bay HID fixture with PC or Glass Globe
- 180° Beam Angle
- 120-277V UL 1993, UL1598C US and Canada
- 347V UL 1993, UL1598C Canada only
- UL classified for damp environments (USA & Can)
- Advanced active cooling, Sunon Mag-lev >70,000 hr. fan
- EX39 Mogul Base
- >50,000 rated LED life
- 5 year limited warranty (see website for details)
- Retrofitted fixture retains UL approval under UL Classified 1598C.
- Rated for enclosed fixture



Technical Specifications

Models US / CAN	LED-8032M40-A	LED-8032M40C-A	LED-8032M57-A	LED-8032M57C-A
CCT	4000K	4000K	5700K	5700K
Power Consumption	140W			
Replaces	400 MH / HPS			
Mounting	EX39			
Voltage	120-277VAC (USA) 347VAC (CANADA)			
LED Type	2835			
Beam Angle	180°			
Dimmable	No			
Operating Temp	-40°F - +122°F			
Rated R70 Life	Up to 50,000 Hrs.			
Warranty	5 Year Limited*			
LM79 Specifications	Yes	Yes	Yes	Yes
Power (W)	144.4	141.3	144.2	141.6
CCT	4051	4092	5393	5669
Light Output	16407	16668	16605	16923
Efficacy	113	118	115	119
THD @ 277V	14.90 %	15.29 %	14.57 %	15.39 %
PF @ 277V	98	97	98	97
CRI:	84.3	84.8	84.7	84.7
R9	13	16	12	12
Duv	0.0007	0.0003	0.0027	0.0022
Packaging	2 / Master Carton			
Unit	11.6"x 11.6"x 12.1" 5.24 lbs.			
Master	14.8"x 14.8" x 9.5" 11.4 lbs.			

Illuminance Plots



Installation Notes:

- Ballast must be bypassed
- Installing surge/lightning protectors is highly recommended

LED Power Consumption (Watts)	HID Power Consumption (Watts)	HID Ballast Power Consumption (Watts)	Total Savings (Watts)	Annual Energy Savings (14 hrs/day)	Lifetime Energy Savings (over 50,000 hrs)
140	400	80	340	\$191	\$1,870.00

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz		
			Length	11.3
			Width	11.05
			Height	11.05
Approved	Approved	Approved	Cu. Inches	1379.8

