

LED-8036M-A 100W LED for HID Retrofit High Bay / Low Bay



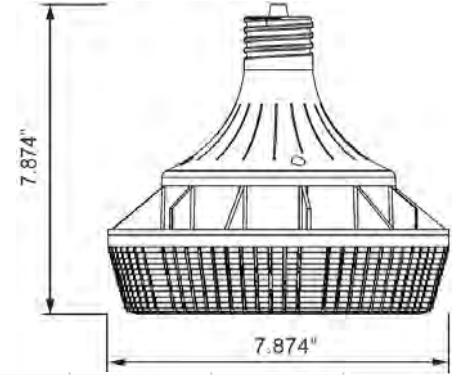
Models

LED-8036MXX-A, 120-277VAC, ULus, 4000K or 5700K CCT, EX39

LED-8036MXXC-A, 347VAC, cUL, 4000K or 5700K CCT, EX39

Features

- 100 Watts Replaces 250w HID Lamps
- Optimized for Low Bay / High Bay HID fixture with PC or Glass Globe
- 180° Beam Angle
- 120-277V UL 1993, US and Canada
- 347V UL 1993, Canada only
- UL classified for damp environments (USA & Can)
- Advanced active cooling, Sunon Mag-lev >70,000 hr. fan & NTC Temp Control
- 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

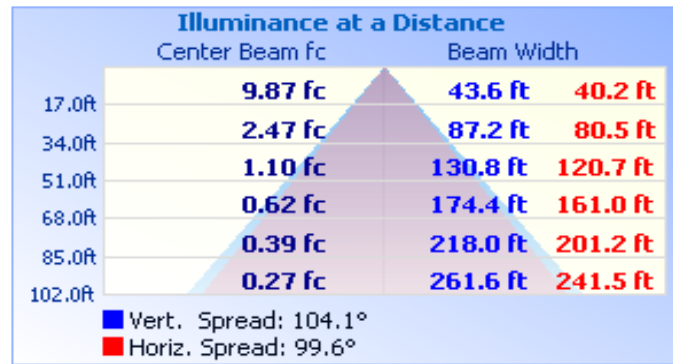
Models US/CAN	LED-8036M40-A	LED-8036M57-A	LED-8036M40C-A	LED-8036M57C-A
	USA		Canada	
CCT	4000K	5700K	4000K	5700K
Power Consumption	100 watts			
Replaces	250 MH/HPS			
Mounting	EX39			
Voltage	120-277VAC (USA) 347VAC (CANADA)			
LED Type	2835			
Beam Angle	180°			
Dimmable	No			
Operating Temp	-40°F - +122°F			
Rated R70 Life	Up to 50,000 Hrs.			
Warranty	5 Year Limited*			
LM79 Specifications	Yes	Yes	Yes	Yes
Power (W)	96.55	96.37	98.72	98.49
CCT	4122	5496	4035	5737
Light Output	10656	10798	10902	11015
Efficacy	110.37	112.05	110	111
THD @ 277V	14.63%	14.93%	15.73%	15.16%
PF @ 277V	96	96	94	94
CRI:	85.3	85.1	84.7	85
R9	20	15	17	14
Duv	-0.0008	0.0025	-0.0004	0.0022
Packaging	4 / Master Carton			
Unit	10"x 10"x 9.65" 3.56 lbs.			
Master	20.7"x 10.6" x 15.5" 15.8 lbs.			

DLC LISTED	MODEL	DLC CODE	DLC CODE
	LED-8036M40-A	PZ7134M5	PPyBtk37
	LED-8036M57-A	P6N8XMDB	PTSUTU74
	LED-8036M40C-A	PZ7134M5	P2G43FBD
	LED-8036M57C-A	P6N8XMDB	P58UQBZV

Approved Categories:

Replacement Lamps for High Bay Luminaires (Type B)

Replacement Lamps for Low Bay Luminaires (Type B)



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)
100	250	50	200	\$112	\$1,100.00

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz	Length	Width
			9.87	9.87
			9.87	
			Cu. Inches	961.5
Approved	Approved	Approved		



188 S. Northwest Highway • Cary, IL 60013
(847) 380-3540 • FAX: (847) 380-3542
www.led-llc.com

