LED-8025M 52W LED for HID Retrofit Low Bay
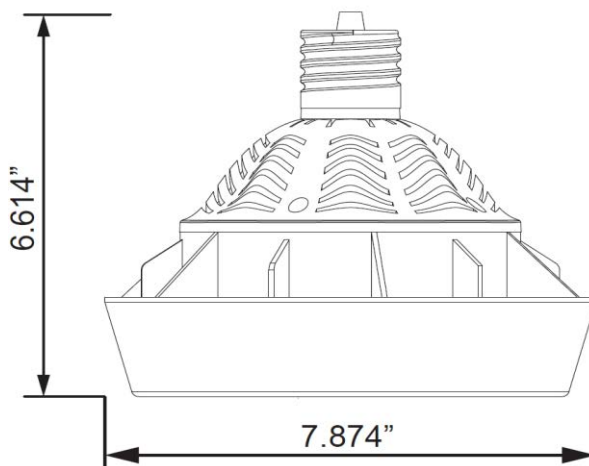
Models
LED-8025MXX, 120-277VAC, ULus, 4200K or 5700K CCT, E39
LED-8025MXXC,120-347VAC, cUL, 4200K or 5700K CCT, E39

Features
- 52 Watts Replaces 175w HID Lamps
- Optimized for Low Bay HID fixture with PC or Glass Globe
- 360° Beam Angle
- 120-277V UL 1993, UL1598C US and Canada
- 120-347V UL 1993, UL1598C Canada only
- UL classified for damp environments (USA & Can)
- Advanced active cooling, Sunon Mag-lev >70,000 hr. fan
- E39 Mogul Base
- >50,000 rated LED life
- 5 year limited warranty
- **Retrofitted fixture retains UL approval under UL Classified 1598C.**
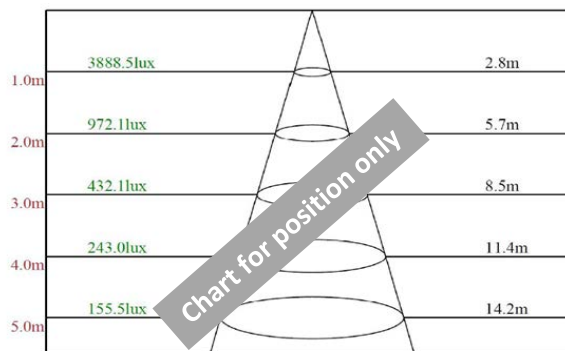- **Rated for enclosed fixture**

6.614"

7.874"

Technical Specifications

Models US/CAN	LED-8025M42/ LED-8025M42C	LED-8025M57/ LED-8025M57C
CCT	4200K	5700K
Power Consumption	52 watts	
Replaces	175 MH/HPS	
Mounting	E39	
Voltage	120-277VAC (USA) 120-347VAC (CANADA)	
LED Type	HongLi 2835	
Beam Angle	360°	
Dimmable	No	
Operating Temp	-40°F - +122°F	
Rated R70 Life	Up to 50,000 Hrs.	
Warranty	5 Year Limited*	
LM79 Specifications	Yes	Yes
Power (W)	50.98	52.22
CCT	3963	5435
Light Output	5498.4	5773.9
Efficacy	107.85	110.57
THD @ 277V	8.27%	14.19%
PF @ 277V	0.926	0.945
CRI:	84.2	85.6
R9	19	27
Duv	0.000396	-0.000778
Packaging	4 / Master Carton	
Unit	9.8"x 9.8"x 7.48" 2.77lbs.	
Master	20.3"x 10.4" x 15.5" 12.3 lbs.	

Lux Distance Curve

Beam angle of C90plane109.74

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)
52	175	30	153	$86	$841.50

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz		
			Length	8.61
			Width	9.87
			Height	9.87
Approved	Approved	Approved	Cu. Inches	838.8

Light Efficient Design