

LED-8084M 45W LED for HID Retrofit for Post Top / Wall Pack



Models

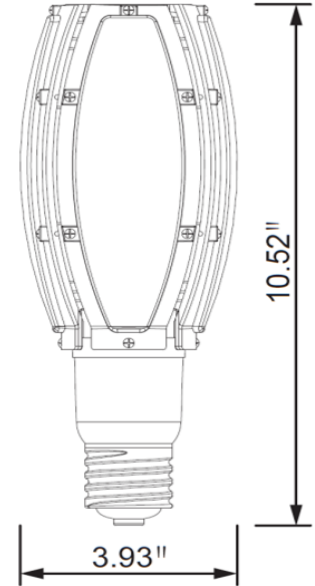
LED-8084MXX, 120-277VAC, cULus, 3000K, 4200K or 5700K CCT, E39

Features

- > 45W LED Replaces 175W MH or HPS HID Lamps
- > Meanwell PWM & 0-10V Dimmable driver
- > Driver can be mounted up to 20 meters from lamps with negligible reduction in light output.
- > UL approved for wet environments
- > 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- > 5 Year Limited Warranty - see website for details
- > UL1598C retains fixture UL Listing
- > Rated for enclosed fixture

HID-X

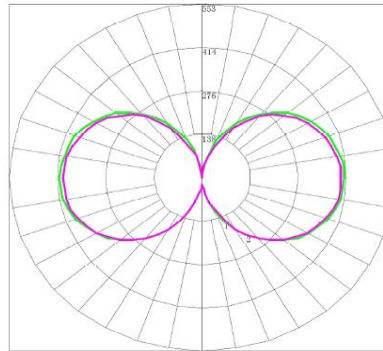
- EXTERNAL DRIVER LED
- IP65 RATING
- 0-10V / PWM DIMMING



Technical Specifications

Models US/CAN	LED-8084M30	LED-8084M42	LED-8084M57
CCT	3000K	4200K	5700K
Power Consumption	45 watts		
Replaces	175 MH/HPS		
Mounting	E39		
Voltage	120-277VAC (USA)		
LED Type	Samsung #5630 SMD		
Beam Angle	360°		
Dimmable	Yes		
Operating Temp	-40°F - +122°F		
Rated R70 Life	Up to 50,000 Hrs.		
Warranty	5 Year Limited*		
LM79 Specifications	Yes	Yes	Yes
Power (W)	43.5	44.1	43.8
CCT	3136	4085	5782
Light Output	4062	4273	4509
Efficacy	93.4	96.9	102.7
THD @ 277V	12.70%	12.70%	12.60%
PF @ 277V	0.918	0.921	0.919
CRI:	84.4	84.4	85.8
R9	18	27	11
Duv	-0.0005	-0.0005	0.0024
Packaging	4 / Master Carton		
Unit	7.5" x 5.44" x 12" 3.99 lbs.		
Master	15.8" x 11.6" x 12.6" 25.5 lbs.		

Polar Curves



DLC	MODEL	DLC CODE
DLC 0-10V V2.1	LED-8084M57	PCCGYSKP
	LED-8084M42	PZPJGUXQ

Approved Categories:
Replacement Lamps for Outdoor Pole/Arm-mounted
Decorative Luminaires (Type C)

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)
45	175	35	165	\$93	\$907.50

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz	Length	Width
			12.52	5.93
Approved	Approved	Approved	Height	5.93
			Cu. Inches	440.3



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