

LED-8024M 45W LED for HID Retrofit for Post Top / Area

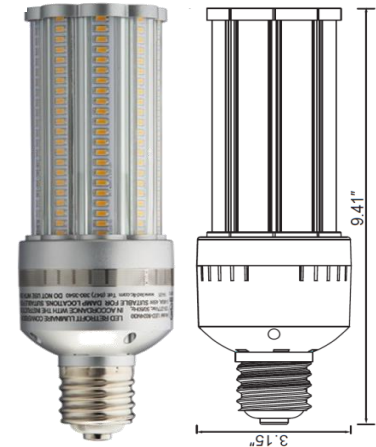


Models

LED-8024MXX, 120-277VAC, cULus, 3000K, 4200K or 5700K CCT, E39
 LED-8024MXXC, 347VAC, cUL, 3000K, 4200K or 5700K CCT, E39

Features

- > 45W LED Replaces 175W MH or HPS HID Lamps
- > UL approved for damp environments and enclosed fixtures
- > Advanced active cooling: Active cooling and dynamic temperature control
- > 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- > 5 Year Limited Warranty - see website for details
- > Integrated insect/dust screen
- > UL1598C retains fixture UL Listing
- > Rated for enclosed fixture



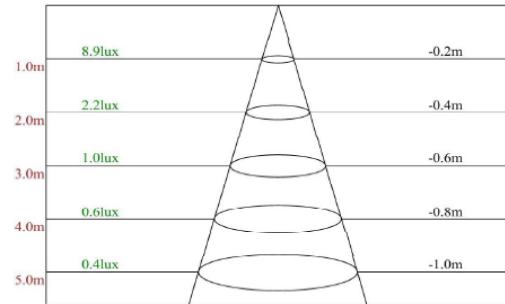
Technical Specifications

Models US/CAN	LED-8024M30	LED-8024M42	LED-8024M57	LED-8024M30C	LED-8024M42C	LED-8024M57C
	USA			Canada		
CCT	3000K	4200K	5700K	3000K	4200K	5700K
Power Consumption	45 watts					
Replaces	175 MH/HPS					
Mounting	E39					
Voltage	120-277VAC			347VAC		
LED Type	176 Samsung #5630 SMD					
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	Yes	Yes	Yes	Yes
Power (W)	44.64	45.43	46.03	44.64	45.43	46.03
CCT	3013	3967	5471	3013	3967	5471
Light Output	5294	5678	5816	5294	5678	5816
Efficacy	118	124.98	126.35	118	124.98	126.35
THD @ 277V	8.76%	9.22%	10.28%	8.76%	9.22%	10.28%
PF @ 277V	0.938	0.936	0.938	0.938	0.936	0.938
CRI:	82.5	84.1	85.7	82.5	84.1	85.7
R9	8	17	26	8	17	26
Duv	-8E-04	0.0001	-0.0024	-8E-04	0.0001	-0.0024
Packaging	9/ Master Carton					
Unit	4.7" x 4.7" x 11.42" 1.58 lbs.					
Master	14.8" x 14.7" x 9.7" 15.1lbs.					

MODEL	DLC CODE
LED-8024M30	PX4VAJ9
LED-8024M42	P95536GM
LED-8024M57	P2PVY39
LED-8024M30C	PX4VAJ9
LED-8024M42C	P95536GM
LED-8024M57C	P2PVY39

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

Lux Distance Curve



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	\$908

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz	Length	Width
			11.41	5.15
Approved	Approved	Approved	Height	5.15
			Cu. Inches	302.6



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