

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

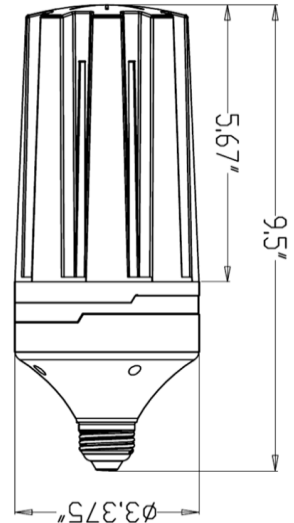


Models

LED-8024EXX-A, 120-277VAC, cULus, 3000K, 4000K or 5700K CCT, E26
 LED-8024EXXC-A, 347VAC, cUL, 3000K, 4000K or 5700K CCT, E26

Features

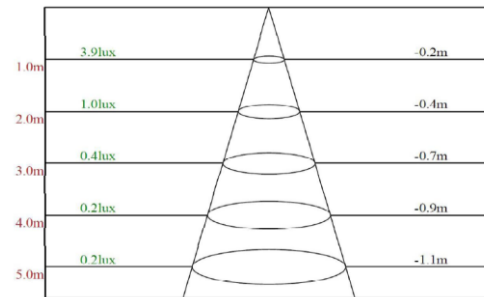
- > 45W LED Replaces 175W MH or HPS HID Lamps
- > UL approved for damp environments and enclosed fixtures
- > Advanced active cooling: Active cooling and dynamic temperature control
- > 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- > 5 Year Limited Warranty - see website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



Technical Specifications

Models US/CAN	LED-8024E30-A	LED-8024E40-A	LED-8024E57-A	LED-8024E30C-A	LED-8024E40C-A	LED-8024E57C-A
CCT	3000K	4000K	5700K	3000K	4000K	5700K
Power Consumption	45 watts					
Replaces	175 MH/HPS					
Mounting	E26					
Voltage	120-277VAC (USA & CAN) 347V (Canada)					
LED Type	Samsung					
Beam Angle	360°					
Dimmable	Yes					
Operating Temp	-40°F - +122°F					
Rated R70 Life	Up to 50,000 Hrs.					
Warranty	5 Year Limited*					

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

LM79 Specifications	No	Yes	Yes	No	Yes	Yes
Power (W)	45.21	43.58	44.02	45.21	43.58	44.02
CCT	30006	4033	5792	30006	4033	5792
Light Output	3698	5328	5561	3698	5328	5561
Efficacy	82	122	126	82	122	126
THD @ 277V	<20%	<20%	<20%	<20%	<20%	<20%
PF @ 277V	95	>90	>90	95	>90	>90
CRI:	83	>80	>80	83	>80	>80
R9	n/a	21	19	n/a	21	19
Duv	n/a	-0.0015	0.0016	n/a	-0.0015	0.0016

Packaging	9/ Master Carton
Unit	4.7 X 4.7 X 11.42
Master	14.8 X 14.8 X 9.7

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz	Length	Width
			11.5	6.4
Approved	Approved	Approved	Height	6.4
			Cu. Inches	471.0



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