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

Models

LED-8024MXX-A, 120-277VAC, cULus, 3000K, 4000K or 5700K CCT, E39
LED-8024MXXC-A, 347VAC, cUL, 3000K, 4000K or 5700K CCT, E39

Features

> 45W LED Replaces 250W 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
> UL1598C retains fixture UL Listing
> Rated for enclosed fixture



Technical Specifications

Models US/CAN	LED-8024M30-A	LED-8024M40-A	LED-8024M57-A	LED-8024M30C-A	LED-8024M40C-A	LED-8024M57C-A
CCT	3000K	4000K	5700K	3000K	4000K	5700K
Power Consumption	45 watts					
Replaces	250 MH/HPS					
Mounting	E39					
Voltage	120-277VAC (USA & CAN) 347V (Canada)					
LED Type	Samsung 3030					
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)	44.74	47.57	47.43	43.8	45.37	46.3
CCT	3033	4100	5707	3139	4087	5856
Light Output	5892.9	5923.9	5913.4	5856	6739.8	6817.5
Efficacy	131.71	124.53	124.68	133.7	148.55	147.25
THD @ 277V	13.16%	9.02%	11.97%	12.94%	19.20%	18.52%
PF @ 277V	0.93	0.96	0.98	0.94	0.95	0.95
CRI:	84.1	84.7	84.5	86.4	84.4	85
R9	21	21	19	22	14	17
Duv	-0.0024	-0.0015	0.0016	-0.0031	-0.0008	-0.0005
Packaging	9/ Master Carton					
Unit	4.7" X 4.7" X 14.9"					
Master	14.8" X 10" X 15.5"					

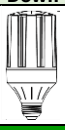
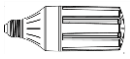
MODEL	DLC CODE
LED-8024M30-A	P28JSPC3
LED-8024M40-A	PKBAXMCM
LED-8024M57-A	PRSHGKM3

Approved Categories:
Replacement Lamps for Outdoor Pole/Arm-mounted Decorative 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)
45	250	35	240	$135	$1,320

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz		
			Length	11.5
			Width	5.37
			Height	5.37
			Cu. Inches	331.6
Approved	Approved	Approved		

Light Efficient Design

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