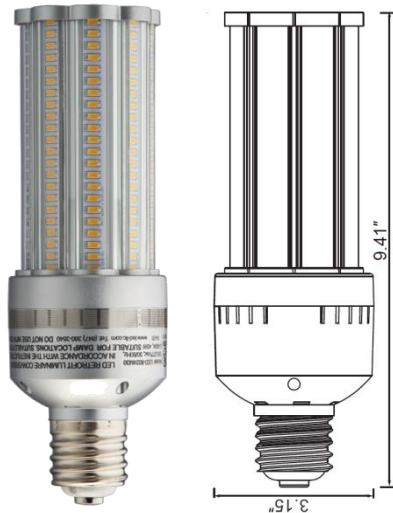


# LED-8024M Post Top / Site / Wall Pack

SKU (USA)	SKU (Canada)	Description
LED-8024M30	LED-8024M30C	45W 3000K E39
LED-8024M42	LED-8024M42C	45W 4200K E39
LED-8024M57	LED-8024M57C	45W 5700K E39

Technical Specifications			
Models US/CAN	LED-8024M30/ LED-8024M30C	LED-8024M42/ LED-8024M42C	LED-8024M57/ LED-8024M57C
CCT	3000K	4200K	5700K
Power Consumption	45 watts		
Replaces	175w MH/HPS		
Mounting	E39		
Voltage	120-277VAC (USA) 120-347VAC (CANADA)		
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
Power (W)	45.6	44.2	47.2
CCT	3271	4301	5586
Light Output	5107	5145	5297
Efficacy	112	116	116
THD @ 277V	12.35%	12.26%	12.75%
PF @ 277V	0.937	0.932	0.94
CRI:	84.4	84.2	85.8
R9	15	16+	33
Duv	-0.0015	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.	



**45W**  
LED for HID

Replaces  
**175W**  
MH / HPS

CLASSIFIED CLASSIFIED  
UL C UL  
LISTED LISTED

lighting  
design  
lab

### Description:

45W LED retrofit lamp to replace MH and HPS lamps up to 175w, E39 Mogul base. Integrated insect/dust screen. UL damp rated approved for fully enclosed fixtures. UL1598C rating allows modified fixture to maintain UL listing.

### Features:

- Replaces 175w HID Lamps
- 120-277V or 120-347V (Canada)
- UL Classified for damp environments (USA & Canada)
- UL approved for fully enclosed fixtures (USA & Can)
- Active Cooling Fan >70,000 hr. rated life
- 50,000 rated life
- 5 year limited warranty (see website for details)

### Applications:



Wall Pack



Shoe Box



Post Top

### Installation Notes:

- When installing LED-8000 series retrofit lamps within HID fixtures, **ballast must be bypassed** when present.
- 8000 series retrofits are UL damp rated, sealing the fixtures after installation will deliver best results.
- **Installing surge/lightning protectors is highly recommended** and helps to eliminate premature driver failure caused by surges and other power fluctuations.

Note: All specification information falls within a ± 2% range and is subject to change without notice.

NOTE: Light Efficient Design is providing this information to the general public. Please note that all products contained herein are trademarked, copyrighted, and/or have patents pending. Any use of these designs is strictly prohibited without prior written consent. Light Efficient Design protects its proprietary information vigorously in the courts of the United States of America.