

# LED-8002 Post Top / Site / Wall Pack

**45w = 150W**  
LED MH / HPS

SKU (USA)	SKU (Canada)	
LED-8002M30K	LED-8002M30KC	45W, 3000K
LED-8002M42K	LED-8002M42KC	45W, 4200K
LED-8002M57K	LED-8002M57KC	45W, 5700K

## Description:

LED retrofit design to replace MH and HPS lamps up to 175w. Fully encapsulated, 45 watt LED with E39 Edison base. Robust construction with rotatable base enables user to accurately direct LED output to target. Suitable for fully enclosed pole top, shoe box and other typical HID fixtures. UL1598C rating allows modified HID fixture to retain UL rating.

- 45W power consumption
- Replaces up to a 150W HID
- 180° Illumination
- 120-277VAC, Non-Dimmable (US)
- 120-347VAC, Non-Dimmable (Canada)
- Available in 3000K, 4200K, & 5700K CCT
- >80 CRI
- 50,000 hr. Rated L70 LED life
- Operating temp: -40°F - 122°F
- Double Insulated
- UL Classified Damp (US & CA)
- 5 Year warranty

## Applications:

LED Post top / Site / Area LED for HID retrofit lamps lower energy costs, bulb and ballast replacement costs and also can greatly reduce costly equipment rental when re-lamping HID lamps on and off cycle. LED for HID retrofits will also eliminate lamp disposal issues due to the mercury content in many HID lamps.

- Outdoor area lighting
- Shoe Box
- Wall Pack
- Security Lighting
- Site

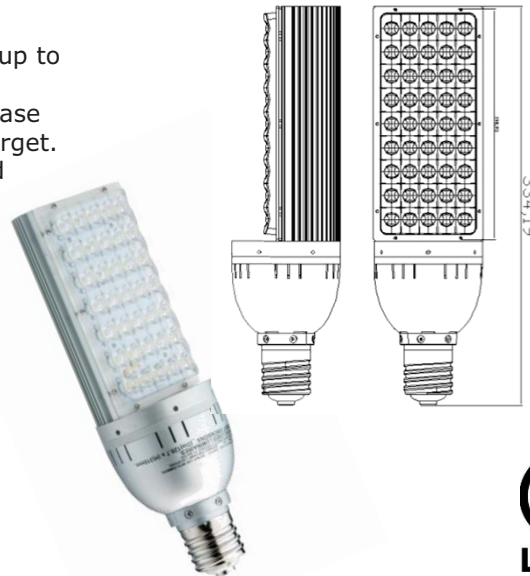
## Packaging: 6/Master Carton

Unit : 4.7" x 4.7" x 15"

Master: 14.8" x 10" x 15.5"

## 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.



LISTED  
E347112



E344517

Technical Specifications			
Bulb Type	HID Retrofit	Mounting	E39
Bulb Material	Aluminum/ Polycarbonate	LEDs:	45 Samsung #3535 SMD LED's
Power Consumption	45 watts	Beam Angle	120°
Initial Lumens	3000K: 3000 Lm 4200K: 3359 Lm 5700K: 3430 Lm	Dimmable	No
Efficacy	66-76 LPW	Replaces	Up to 175W HID
Rated LED Life	Up to 50,000 Hrs.	CCT	3000K 4200K 5700K
Power Factor:	>90	CRI:	> 80
IR / UV	None	Mercury/ Lead Content	None
Warranty	5 year Limited	Dimensions (L x W)	12.9" X 3.5"

Note: All specification information falls within a  $\pm 2\%$  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.