

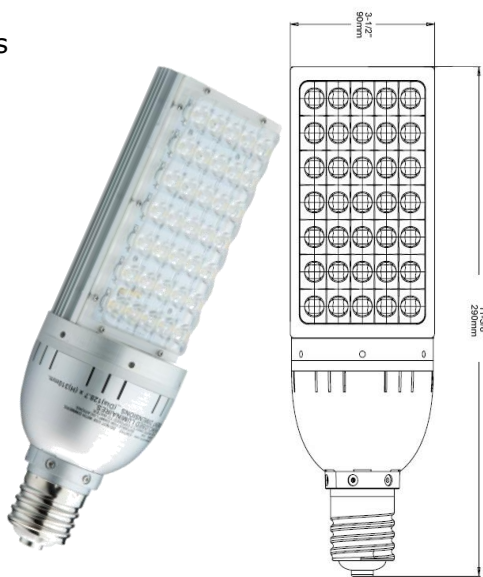
LED-8002 Post Top / Site / Wall Pack

45w = 175W
LED MH / HPS

Stock No.	Product Description
LED-8002-NW	PT-120/277-45-45-NW (3000K)
LED-8002-DL	PT-120/277-45-45-DL (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.

- 45W power consumption
- Replaces up to a 175W HID
- 180° Illumination
- 120-277VAC, Non-Dimmable
- Available in 3000K or 5700K CCT
- >80 CRI
- 50,000 hr. Rated L70 LED life
- Operating temp: -40°F - 122°F
- UL Listed 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: 9/Master Carton

Unit : 4.7" x 4.7" x 15"
 Master: 14.8" x 10" x 15.5"

Note: When retrofitting LED to HID fixture, ballast must be by-passed when present. Eliminating the ballast saves additional costs related to maintenance, energy consumption and performance. Additionally, by-passing ballast will insure no RFI interference.

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	180 °
Lumens	3000K: 3200 Lm 5700K: 3500 Lm	Dimmable	No
Efficacy	60 / 61 Lumens per watt	Replaces	Up to 175W HID
Rated LED Life	Up to 50,000 Hrs.	CCT	3000K 5700K
Power Factor:	>90	CRI:	> 80
IR / UV	None	Mercury/ Lead Content	None
Warranty	5 year Limited	Dimensions	3.5" X 13.0"

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.



106 S. Wynstone Park Drive • N. Barrington, IL 60010
(847) 380-3540 • FAX: (847) 380-3542
www.led-llc.com