## LED-8028 Post Top / Bollard / Site

Stock No. LED-8028-NW LED-8028-DL Product Description PT-120/277-21-40-NW (3000K) PT-120/277-21-40-DL (5700K)

## **Description:**

LED retrofit design to replace MH and HPS lamps up to 100w. Fully encapsulated, 21 watt LED with E26 Edison base. Small, compact size allows placement in smaller bollards and other HID fixtures. Suitable for fully enclosed fixtures.

- 21W power consumption
- Replaces up to a 100W HID
- 360° 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 / Bollard / Site LED for HID retrofit lamps lower energy costs, bulb and ballast replacement costs and also can greatly reduce costly equipment rental when relamping 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.

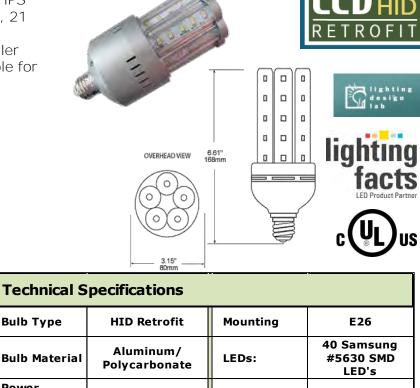
- Outdoor area lighting
- Wall Pack
- Cold display
- Security Lighting

## Packaging: 9/Master Carton

Unit : 4.7" x 4.7" x 8.9" Master: 14.8" x 14.8" x 9.5"

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, bypassing ballast will insure no RFI interference.





Bulb Material	Aluminum/ Polycarbonate	LEDs:	40 Samsung #5630 SMD LED's
Power Consumption	21 watts	Beam Angle	360 °
Lumens	3000K: 1500 Lm 5700K: 1600 Lm	Dimmable	No
Efficacy	73/80 Lumens / watt	Replaces	Up to 100W HID
Rated LED Life	Up to 50,000 Hrs.	сст	3000K 5700K
Power Factor:	>99	CRI:	> 80
IR / UV	None	Mercury/ Lead Content	None
Warranty	5 year Limited	Dimensions	3.15" X 6.61″

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

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