

# LED-8028 Post Top / Bollard / Site

**21w = 100W**  
LED MH / HPS

**Stock No.**  
LED-8028-NW  
LED-8028-DL

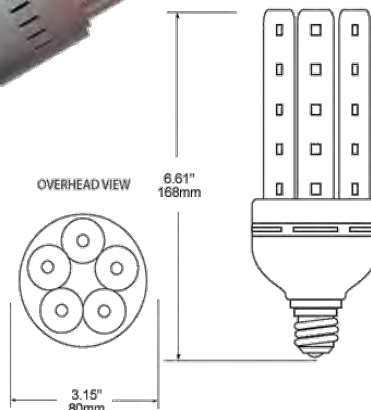
**Product Description**  
PT-120/277-21-40-NW (3000K)  
PT-120/277-21-40-DL (5700K)



## 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 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
- 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, by-passing ballast will insure no RFI interference.**

Technical Specifications			
<b>Bulb Type</b>	<b>HID Retrofit</b>	<b>Mounting</b>	<b>E26</b>
<b>Bulb Material</b>	<b>Aluminum/ Polycarbonate</b>	<b>LEDs:</b>	<b>40 Samsung #5630 SMD LED's</b>
<b>Power Consumption</b>	<b>21 watts</b>	<b>Beam Angle</b>	<b>360 °</b>
<b>Lumens</b>	<b>3000K: 1500 Lm 5700K: 1600 Lm</b>	<b>Dimmable</b>	<b>No</b>
<b>Efficacy</b>	<b>73/80 Lumens / watt</b>	<b>Replaces</b>	<b>Up to 100W HID</b>
<b>Rated LED Life</b>	<b>Up to 50,000 Hrs.</b>	<b>CCT</b>	<b>3000K 5700K</b>
<b>Power Factor:</b>	<b>&gt;99</b>	<b>CRI:</b>	<b>&gt; 80</b>
<b>IR / UV</b>	<b>None</b>	<b>Mercury/ Lead Content</b>	<b>None</b>
<b>Warranty</b>	<b>5 year Limited</b>	<b>Dimensions</b>	<b>3.15" X 6.61"</b>

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

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