

# LED-8027 Post Top / Site / Wall Pack

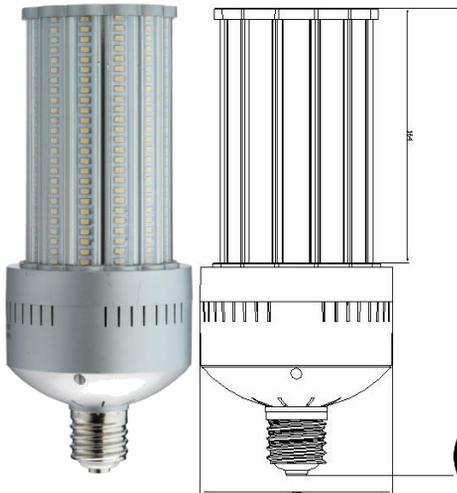
**100w = 250W**  
**LED**                      **MH / HPS**

<b>SKU No. (USA)</b>	<b>SKU No. Canada</b>
<b>LED-8027M30</b>	<b>LED-8027M30C 100W, 3000K</b>
<b>LED-8027M42</b>	<b>LED-8027M42C 100W, 4200K</b>
<b>LED-8027M57</b>	<b>LED-8027M57C 100W, 5700K</b>

**Description:**

LED retrofit design to replace MH and HPS lamps up to 250w. Fully encapsulated, 100 watt LED with E39 Mogul base. Suitable for fully enclosed post top, shoe box and other typical HID fixtures giving full even illumination. UL1598C classification maintains modified fixture's UL certification.

- 100W power consumption
- Replaces up to a 250W HID
- 360° Illumination
- 120-277VAC, Non-Dimmable (USA)
- 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 Listed (US & CA) Damp Locations and rated for enclosed fixtures
- 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
- Large Post Top
- Shoe Box
- Area

**Packaging: 4/Master Carton**

Unit : 7.3" x 7.3" x 13.8"  
 Master: 15" x 15" x 14.3"

**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.

**Technical Specifications**

<b>Bulb Type</b>	<b>HID Retrofit</b>	<b>Mounting</b>	<b>E39</b>
<b>Bulb Material</b>	<b>Aluminum/ Polycarbonate</b>	<b>LEDs:</b>	<b>300 Samsung #5630 SMD LED's</b>
<b>Power Consumption</b>	<b>100 watts</b>	<b>Beam Angle</b>	<b>120 °</b>
<b>Initial Lumens</b>	<b>3000K: 9162 Lm 4200K: 9516 Lm 5700K: 9738 Lm</b>	<b>Dimmable</b>	<b>No</b>
<b>Efficacy</b>	<b>91-97 LPW</b>	<b>Replaces</b>	<b>Up to 250W HID</b>
<b>Rated LED Life</b>	<b>Up to 50,000 Hrs.</b>	<b>CCT</b>	<b>3000K 4200K 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>11.9" X 4.9"</b>

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

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