

# LED-8045 PAR38 / Recessed/ Flood

**50w = 175W**  
**LED**                      **MH / HPS**

**SKU No. (USA)**  
**LED-8045M27**  
**LED-8045M42**  
**LED-8045M57**

**SKU No. Canada**  
**LED-8045M27C 50W, 2700K**  
**LED-8045M42C 50W, 4200K**  
**LED-8045M57C 50W, 5700K**

**Description:**

50W LED retrofit design replaces MH and HPS lamps up to 175w. Design features 3 COB LEDs delivering a uniform 45° light distribution. Suitable for fully enclosed and/or recessed fixtures. UL1598C classification maintains modified fixture UL certification.

- 50W power consumption
- Replaces up to a 175W HID
- 45° Beam
- 120-277VAC, Non-Dimmable (USA)
- 120-347VAC, Non-Dimmable (Canada)
- Available in 2700K, 4200K & 5700K CCT
- >80 CRI
- 50,000 hr. rated L70 LED life
- Operating temp: -40°F - 122°F
- Double insulated
- UL Classified & Listed (US & CA) Damp Locations and rated for enclosed fixtures
- 5 Year warranty



**Applications:**

LED PAR38 / Recessed / Flood 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 of many HID lamps.

- Recessed
- Flood
- Spot

**Packaging: 4/Master Carton**

Unit : 6.6" x 6.6" x 9.65"  
 Master: 13.82" x 13.82 x 10.24"

**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>3 COB LED's</b>
<b>Power Consumption</b>	<b>50 watts</b>	<b>Beam Angle</b>	<b>45°</b>
<b>Lumens</b>	<b>2700K: 3466 Lm 4200K: 4446 Lm 5700K: 4886 Lm</b>	<b>Dimmable</b>	<b>No</b>
<b>Efficacy</b>	<b>68-87 LPW</b>	<b>Replaces</b>	<b>Up to 175W HID</b>
<b>Rated LED Life</b>	<b>Up to 50,000 Hrs.</b>	<b>CCT</b>	<b>2700K 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>7" X 4.7"</b>

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

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