

# 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<br/>4200K: 4446 Lm<br/>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<br/>4200K<br/>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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