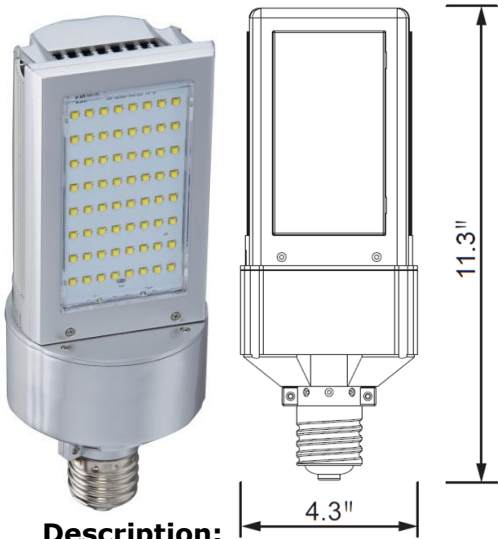


# LED-8089 Post Top / Site / Wall Pack

<b>SKU (USA)</b>	<b>SKU (Canada)</b>	
<b>LED-8089M40</b>	<b>LED-8089M40C</b>	<b>80W 4000K</b>
<b>LED-8089M50</b>	<b>LED-8089M50C</b>	<b>80W 5000K</b>

## Technical Specifications

Models US/CAN	LED-8089M40/ LED-8089M40C	LED-8089M50/ LED-8089M50C
<b>CCT</b>	<b>4000K</b>	<b>5000K</b>
<b>Power Consumption</b>	<b>80 watts</b>	
<b>Replaces</b>	<b>250 MH/HPS</b>	
<b>Mounting</b>	<b>E39</b>	
<b>Voltage</b>	<b>120-277VAC (USA) 120-347VAC (CANADA)</b>	
<b>LED Type</b>	<b>CREE XTE</b>	
<b>Beam Angle</b>	<b>Type V</b>	
<b>Dimmable</b>	<b>No</b>	
<b>Operating Temp</b>	<b>-40°F - +122°F</b>	
<b>Rated R70 Life</b>	<b>Up to 50,000 Hrs.</b>	
<b>Warranty</b>	<b>5 Year Limited*</b>	
<b>LM79 Specifications</b>	<b>Yes</b>	<b>Yes</b>
<b>Power (W)</b>	<b>80</b>	<b>80</b>
<b>CCT</b>	<b>3988</b>	<b>5482</b>
<b>Light Output</b>	<b>6910</b>	<b>7403</b>
<b>Efficacy</b>	<b>85.75</b>	<b>92.3</b>
<b>THD @ 120V</b>	<b>n/a</b>	<b>n/a</b>
<b>THD @ 277V</b>	<b>19.71%</b>	<b>19.23%</b>
<b>PF @ 120V</b>	<b>n/a</b>	<b>n/a</b>
<b>PF @ 277V</b>	<b>0.917</b>	<b>0.918</b>
<b>CRI:</b>	<b>73</b>	<b>70</b>
<b>R9</b>	<b>0</b>	<b>0.00%</b>
<b>Duv</b>	<b>0.0016</b>	<b>0.0063</b>
<b>Packaging</b>	<b>9 / Master Carton</b>	
<b>Unit</b>	<b>6.6"x 6.6"x 12.9" 2.9lbs.</b>	
<b>Master</b>	<b>20.7" x 18.5" x 13.8" 25.5 lbs.</b>	



**80W**  
LED for HID  
**Replaces**  
**250W**  
MH / HPS



**Description:**

80W LED retrofit lamp to replace MH and HPS lamps up to 250w, E39 Mogul base. Rotatable base enables user to accurately direct LED output to target. UL damp rated approved for open or fully enclosed fixtures. UL1598C rating allows modified fixture to maintain UL listing.

**Features:**

- Replaces 250w HID Lamps
- 120-277V or 120-347V (Canada)
- UL Classified for damp environments (USA & Canada)
- UL approved for both open or fully enclosed fixtures (USA & Can)
- Type V optics only
- 4 Active Cooling Fans >70,000 hr. rated life
- 50,000 HR rated LED life
- 5 year limited warranty (see website for details)

**Applications:**



**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.

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

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