

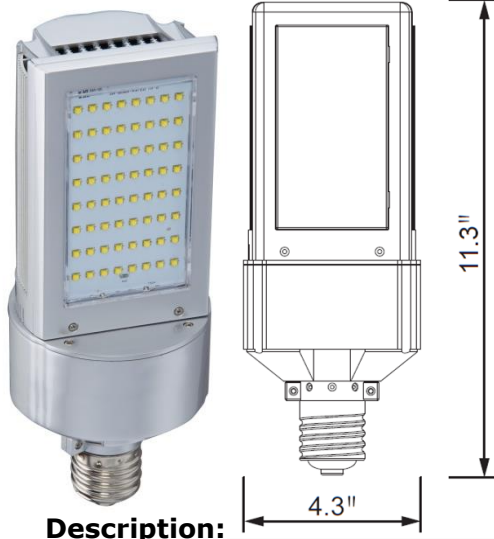
LED-8089 Post Top / Site / Wall Pack

SKU (USA)
LED-8089M40
LED-8089M50

SKU (Canada)
LED-8089M40C 80W 4000K
LED-8089M50C 80W 5000K

Technical Specifications

Models US/CAN	LED-8089M40/ LED-8089M40C	LED-8089M40/ LED-8089M50C
CCT	4000K	5000K
Power Consumption	80 watts	
Replaces	250 MH/HPS	
Mounting	E39	
Voltage	120-277VAC (USA) 120-347VAC (CANADA)	
LED Type	CREE XTE	
Beam Angle	Type V	
Dimmable	No	
Operating Temp	-40°F - +122°F	
Rated R70 Life	Up to 50,000 Hrs.	
Warranty	5 Year Limited*	
LM79 Specifications	Yes	Yes
Power (W)	80	80
CCT	3988	5482
Light Output	6910	7403
Efficacy	85.75	92.3
THD @ 120V	n/a	n/a
THD @ 277V	19.75%	19.23%
PF @ 120V	n/a	n/a
PF @ 277V	0.855	0.855
CRI:	72	70
R9	0	0.00%
Duv	0.0016	0.0063
Packaging	9 / Master Carton	
Unit	5.3"x 5.3"x 12.9" X.Xlbs.	
Master	6.7" x 16.7" x 13.6" XX lbs	



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 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 fully enclosed fixtures (USA & Can)
- Type V optics only
- 4 Active Cooling Fans >70,000 hr. rated life
- 50,000 rated life
- 5 year limited warranty (see website for details)

Applications:



Wall Pack



Cut-Off Wall Pack



Post Top

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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