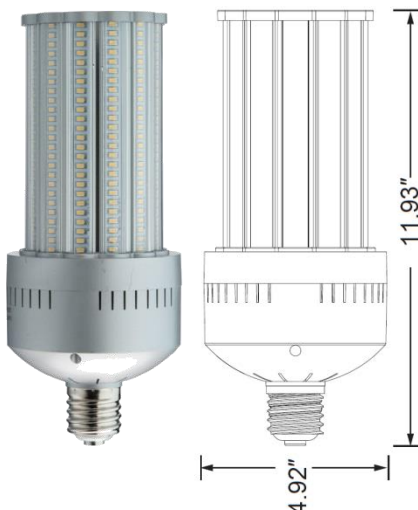


# LED-8027M Post Top / Site / Wall Pack

SKU (USA)	SKU (Canada)	Description
LED-8027M30	LED-8027M30C	100W 3000K
LED-8027M42	LED-8027M42C	100W 4200K
LED-8027M57	LED-8027M57C	100W 5700K

Technical Specifications			
Models US/CAN	LED-8027M30/ LED-8027M30C	LED-8027M42/ LED-8027M42C	LED-8027M57/ LED-8027M57C
CCT	3000K	4200K	5700K
Power Consumption	100 watts		
Replaces	250w MH/HPS		
Mounting	E39		
Voltage	120-277VAC (USA) 120-347VAC (CANADA)		
LED Type	300 Samsung #5630 SMD		
Beam Angle	360		
Dimmable	No		
Operating Temp	-40°F - +122°F		
Rated R70 Life	Up to 50,000 Hrs.		
Warranty	5 Year Limited*		
<b>LM79 Specifications</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Power (W)	100.1	96.3	95.7
CCT	3273	4324	5716
Light Output	10603	10669	10083
Efficacy	105.92	110.8	105.36
THD @ 277V	n/a	18.85%	18.03%
PF @ 277V	0.941	0.94	0.936
CRI:	84.6	84.6	86.8
R9	16	17	37
Duv	-0.0022	-0.0006	-0.0035
Packaging	4 / Master Carton		
Unit	7.3" x 7.3" x 13.78" 3.3 lbs.		
Master	15.4" x 15.4" x 14.4" 14.6 lbs.		



**100W**  
LED for HID  
**Replaces**  
**250W**  
MH / HPS



**Description:**

100W LED retrofit lamp to replace MH and HPS lamps up to 250w, E39 Mogul base. Integrated insect/dust screen. UL damp rated approved for fully enclosed fixtures.

**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)
- Active Cooling Fan >70,000 hr. rated life
- 50,000 rated life
- 5 year limited warranty (see website for details)

**Applications:**



Wall Pack



Shoe Box



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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