

LED-8036 High Bay / Low Bay / Site

100w = 250W
LED **MH / HPS**

<u>SKU No. (USA)</u>	<u>SKU No. Canada</u>
LED-8036M30	LED-8036M30C 100W, 3000K
LED-8036M42	LED-8036M42C 100W, 4200K
LED-8036M57	LED-8036M57C 100W, 5700K

Description:

100W LED retrofit design replaces MH and HPS lamps up to 250w. Design features both down and side mounted LEDs delivering a wide, uniform light distribution. Suitable for fully enclosed high bay, low bay, canopy and other area fixtures.

- 100W power consumption
- Replaces up to a 250W HID
- Designed to fit inside recessed canopy fixtures
- 360° Illumination
- 120-277VAC, Non-Dimmable (USA)
- 120-347AC, Non-Dimmable (Canada)
- Available in 3000K, 4200K, & 5700K CCT
- >80 CRI
- 50,000 hr. rated L70 LED life
- Operating temp: -40°F - 122°F
- Double insulated
- Patented under 29/454,174
- 5 Year warranty

Applications:

LED High Bay / Low Bay / Canopy 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.

- High Bay
- Low Bay
- Gas / Bank Canopy fixtures
- Area / Site

Packaging: 2/Master Carton

Unit : 10.25" x 10.25" x 10.24"

Master: 21.26" x 11.0 x 11.0"

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.



**Q2 2014
Introduction**

Technical Specifications			
Bulb Type	HID Retrofit	Mounting	E39
Bulb Material	Aluminum/ Polycarbonate	LEDs:	300 Mason #5630 SMD LED's
Power Consumption	100 watts	Beam Angle	360°
Lumens	3000K: 8800 Lm 4200K: 9867 Lm 5700K: 9494 Lm	Dimmable	No
Efficacy	88-92 LPW	Replaces	Up to 250W HID
Rated LED Life	Up to 50,000 Hrs.	CCT	3000K 4200K 5700K
Power Factor:	>99	CRI:	> 80
IR / UV	None	Mercury/ Lead Content	None
Warranty	5 year Limited	Dimensions	7.6" X 7.9"

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

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