

HID Retrofit Series E26 15W



The ProLED® HID Retrofit Series lamps are an easy to install LED solution for post top and high bay fixtures. ProLED HID Retrofit lamps offer an energy-efficient alternative to traditional High Pressure Sodium and Metal Halide lamps. The 15W ProLED HID Retrofit lamps can be used in enclosed luminaires. The series is available with 82 CRI, 4000K and 5000K color temperature.

Performance Specifications

CRI _____	82	Min. Start Temp. _____	-22°F(-30°C)
Rated Life _____	50,000 hour life	Max. Operating Temp. _____	140°F(60°C)
Watt _____	15W	Warranty _____	5-Year Limited
Lumens _____	1875 (84002), 1950 (84003)	Control _____	Non-dimmable
Lumens per Watt (LPW) _____	105	Weight _____	0.73 lbs.

Energy Savings

System	Replacement LED	Wattage	Energy Savings
70W HID	HID15/850/MV2/LED	15W	71%

Construction

- Omnidirectional design ideal for base up, base down, or horizontal operation
- E26 medium base
- UL listed for damp locations
- Lightweight 0.73 lbs. construction
- Mercury free

Installation

- Replaces high pressure sodium or metal halide lamps
- 120-277 vac input range - no ballast required
- Acceptable for use in enclosed luminaires
- Rated for use in ambient temperatures up to 60°C (140°F)

Electrical

- Non-Dimmable
- 120V-277V input range
- 50/60Hz operating frequency
- Integral 4kV surge protection

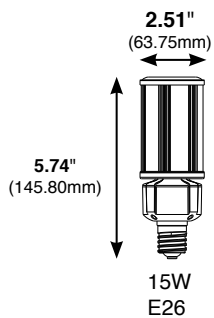
Ordering Information



Watt	Base	Product #	Product Code	Volts	Color Temp.	CRI	Lumen Output	Useful Life*	Pkg. Qty.	MOL	Equivalent Wattage
15 Watt	E26	84002	HID15/850/MV2/LED	120-277V	4000K	82	1875	50000	1/16	5.74"	70
15 Watt	E26	84003	HID15/850/MV2/LED	120-277V	5000K	82	1950	50000	1/16	5.74"	70

* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to operate past this point at decreased light levels.

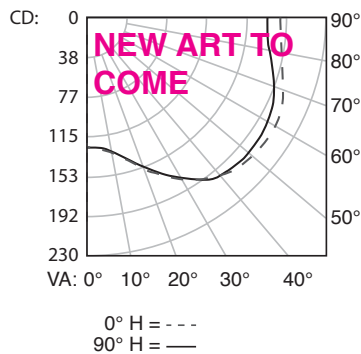
Dimensions



Photometrics

84002 & 84003

HID15/850/MV2/LED



Installation Steps:

- 1 TURN OFF THE POWER BEFORE INSTALLATION.
- 2 As shown in *Figure 1*;
Remove the old Ballast, Capacitor and Ignitor (if existing).

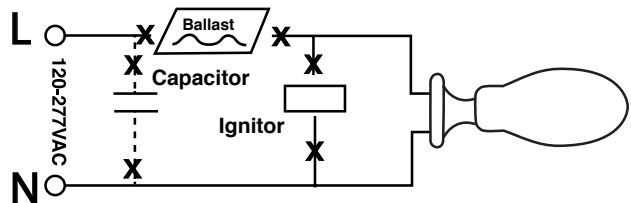


Fig 1

- 3 As shown in *Figure 2*;
Connect A/C voltage wires directly to E26 socket.
(Reattach or replace ground lead if one is needed).

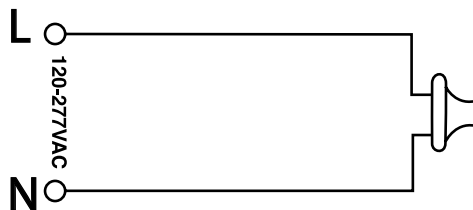


Fig 2

- 4 As shown in *Figure 3*;
Screw the LED lamp onto the corresponding socket.

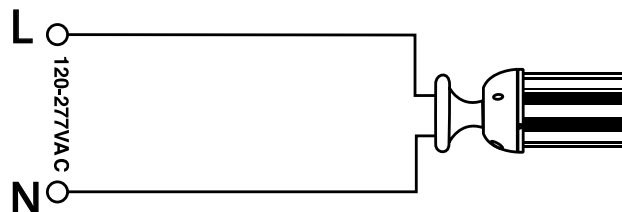


Fig 3