ProLED

Catalog Number: _____ Type: _____

Project: _____

Comments: _____ Date: _____

HID Retrofit Series

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 45W ProLED HID Retrofit lamps can be used in enclosed luminaires. The series is available with 82 CRI and 5000K color temperature.

Performance Specifications

CRI 82
Rated Life 50,000 hour life
Watt 45W
Lumens 5400
Lumens per Watt (LPW) 120

Min. Start Temp. -22°F(-30°C)
Max. Operating Temp. 140°F(60°C)
Warranty 5-Year Limited
Control Non-dimmable
Weight 1.9 lbs.

Energy Savings

System	Replacement LED	Wattage	Energy Savings
175W HID	HID45/850/MV/E39/LED	45W	78%

Construction

- Omnidirectional design ideal for base up, base down, or horizontal operation
- UL listed for damp locations
- Mercury free

Installation

- Replaces HID, CFL or Incandescent
- Bypassing ballast required for HID or CFL retrofit applications
- 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

Ordering Information

5 Limited Warranty

c UL us

Watt	Base	Product #	Product Code	Volts	Color Temp.	CRI	Lumen Output	Useful Life*	Pkg. Qty.	Equivalent Wattage
45 Watt	E39	80951	HID45/850/MV/E39/LED	120-277V	5000K	82	5400	50,000	1/12	175

* 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.

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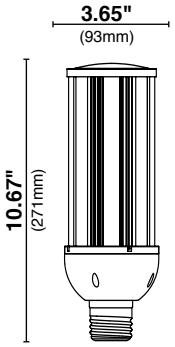
Dimensions

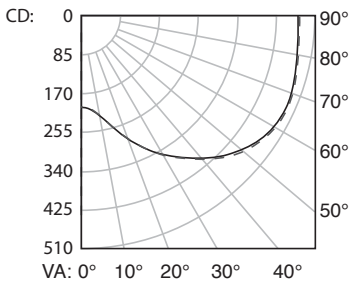


45W
E39

Photometrics

80951

HID45/850/MV/E39/LED



0° H = - - -
90° H = ——

Installation Steps:

1 TURN OFF THE POWER
BEFORE INSTALLATION.

2 As shown in *Figure 1*;
Remove the old Ballast, Capacitor and Ignitor (if existing).

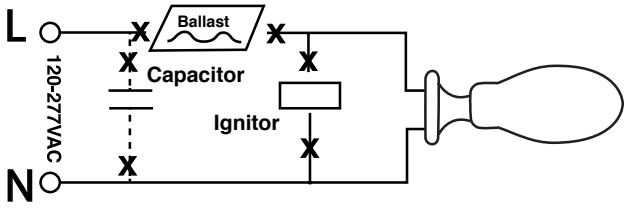


Fig 1

3 As shown in *Figure 2*;
Connect A/C line voltage wires directly to E39 socket.
(Reattach or replace ground lead if one is needed).

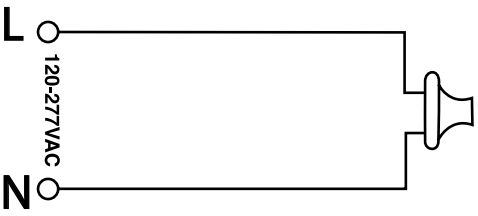


Fig 2

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

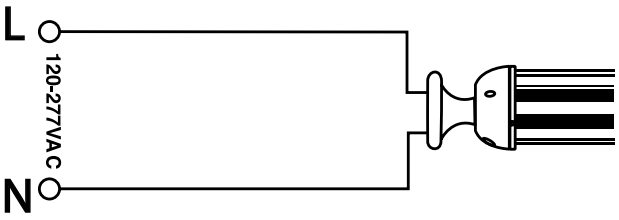


Fig 3

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