



LED LAMPS

ProLED[®] **HID Retrofit Series**



Easy to Install



Energy Saver



50,000 Hour Life



DLC Qualified

Easy to install LED solution for post top and high bay luminaires



**For Use in Base Up or
Base Down Positions**

**Acceptable for Use in
Enclosed Luminaires**

**Available in Mogul EX39 or
Medium E26 Base Types**

**120-277VAC Input Range –
No Ballast Required**

Backed by a 5-Year Warranty

Applications:

Post Top Luminaires
High Bay Luminaires

Markets:

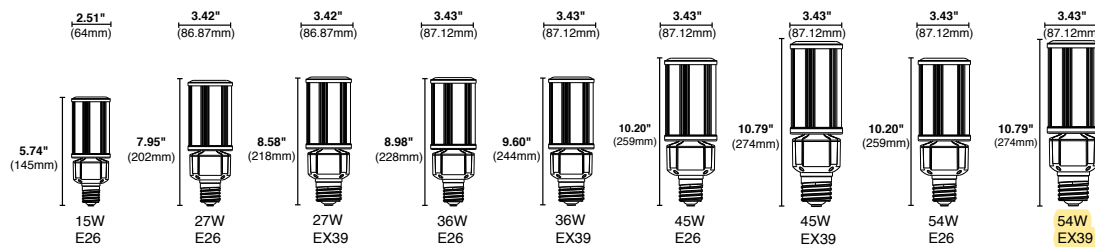
Indoor Commercial
Outdoor Commercial

ProLED[®]

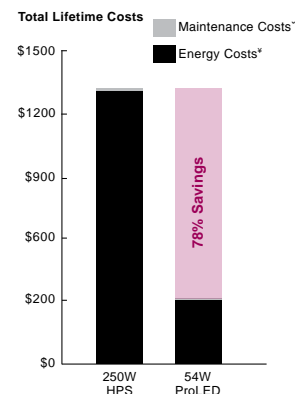
HID Retrofit Series

Specifications

- Acceptable for enclosed luminaires
- Replacement for HID high bay or post top applications
- Can be used in base up or base down position
- -22°F (-30°C) to 140°F (60°C) operating temperature range
- 120-277V input range (ballast must be bypassed)
- 50,000 hour life
- Available in 5000K CCT
- 82 CRI for quality and consistent color rendering
- UL Listed for damp locations
- RoHS Compliant
- 5-Year Limited Warranty
- Integral 4kV surge protection



Savings Comparison



* Maintenance costs based on 15 minutes at \$40 per/hr
 † Energy costs based on \$0.11 kWh
 ‡ 240 system watts



Ordering Information

Watt	Base	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Pkg. Qty.	MOL	DLC Qualified	Equivalent Wattage
15	E26	84002	HID15/840/MV2/LED	120-277	4000K	82	1875	50,000	1/16	5.74"	No	70
15	E26	84003	HID15/850/MV2/LED	120-277	5000K	82	1950	50,000	1/16	5.74"	No	70
27	E26	84020	HID27/840/MV2/LED	120-277	4000K	82	3645	50,000	1/16	7.95"	No	100
27	E26	84022	HID27/850/MV2/LED	120-277	5000K	82	3645	50,000	1/16	7.95"	No	100
27	EX39	84021	HID27/840/MV2/EX39/LED	120-277	4000K	82	3645	50,000	1/16	8.58"	Yes	100
27	EX39	84023	HID27/850/MV2/EX39/LED	120-277	5000K	82	3645	50,000	1/16	8.58"	Yes	100
36	E26	84004	HID36/840/MV2/LED	120-277	4000K	82	4680	50,000	1/16	8.98"	No	150
36	E26	84005	HID36/850/MV2/LED	120-277	5000K	82	4860	50,000	1/16	8.98"	No	150
36	EX39	84006	HID36/840/MV2/EX39/LED	120-277	4000K	82	4680	50,000	1/16	9.6"	Yes	150
36	EX39	84007	HID36/850/MV2/EX39/LED	120-277	5000K	82	4860	50,000	1/16	9.6"	Yes	150
45	E26	84008	HID45/840/MV2/LED	120-277	4000K	82	5850	50,000	1/16	10.2"	No	175
45	E26	84009	HID45/850/MV2/LED	120-277	5000K	82	6075	50,000	1/16	10.2"	No	175
45	EX39	84010	HID45/840/MV2/EX39/LED	120-277	4000K	82	5850	50,000	1/16	10.79"	Yes	175
45	EX39	84011	HID45/850/MV2/EX39/LED	120-277	5000K	82	6075	50,000	1/16	10.79"	Yes	175
54	E26	84012	HID54/840/MV2/LED	120-277	4000K	82	7020	50,000	1/16	10.2"	No	250
54	E26	84013	HID54/850/MV2/LED	120-277	5000K	82	7290	50,000	1/16	10.2"	No	250
54	EX39	84014	HID54/840/MV2/EX39/LED	120-277	4000K	82	7020	50,000	1/16	10.79"	Yes	250
54	EX39	84015	HID54/850/MV2/EX39/LED	120-277	5000K	82	7290	50,000	1/16	10.79"	Yes	250

o NEW ITEM

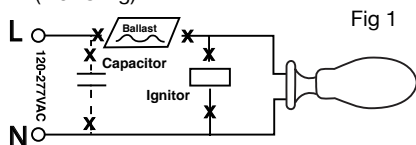
* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase. ** Check the latest update at www.DesignLights.org for listed product catalog numbers. All versions may not be listed.

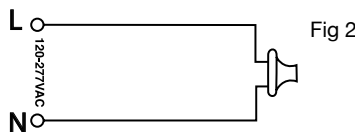
Installation Steps:

1 TURN POWER OFF BEFORE INSTALLATION.

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



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



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

