

HID LED 37W TITANIUM LED SERIES



PRO



37W REPLACES

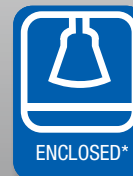


**100-175W
HID**

70% Energy Savings

- ⌚ **Direct line voltage 120-277V - Not compatible with ballasts**
- ⌚ **Designed for use in post top applications**
- ⌚ **Compatible with EX39 & E39 sockets**
- ⌚ **Fully omnidirectional 320° beam angle**
- ⌚ **Available in 3000K, 4000K & 5000K CCT**
- ⌚ **Suitable for use in totally enclosed fixtures**

ETL CLASSIFIED



HID LED PRODUCT FEATURES

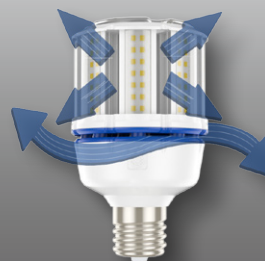
Suitable for Enclosed Fixtures



This HID LED lamp replaces a 100-175W HID and is suitable for use in totally enclosed fixtures. Its high lumen output and exceptional efficacy make it an ideal choice for outdoor post top applications.

CoolSink Technology

The CoolSink passive cooling system allows air to flow freely through the lamp. This unique design uses an increased cooling surface area to reduce the operating temperature of the LED and power supply, thus resulting in longer lamp life and lumen maintenance.



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APPLICATIONS

General Lighting



Teardrop Lighting



Post Top Lighting



SPECIFICATIONS

Product Model	98084 37HID/830/277V/EX39	98085 37HID/840/277V/EX39	98086 37HID/850/277V/EX39
Type	HID LED	HID LED	HID LED
Base	EX39 (Compatible with E39)	EX39 (Compatible with E39)	EX39 (Compatible with E39)
Power (W)	37	37	37
Voltage - Frequency	120-277V 50/60Hz	120-277V 50/60Hz	120-277V 50/60Hz
Color Temp. (ANSI)	Warm White 3000K	Cool White 4000K	Daylight 5000K
CRI (Ra) (typ.)	82	82	82
Bare Lamp lumens (lm)	4700	5200	5200
Bare Lamp efficacy (LPW)	127	141	141
Fixture Lumens (lm)**	3500	3850	3850
Fixture Efficacy (LPW)**	95	104	104
Beam Angle	320°	320°	320°
Dimmable	No	No	No
Power Factor	0.9	0.9	0.9
Rated Lifetime - L70 (hrs.)	50,000	50,000	50,000
Temperature Rating	-4°F/-20°C - 95°F/35°C	-4°F/-20°C - 95°F/35°C	-4°F/-20°C - 95°F/35°C
Dia. x MOL	3.86"x6.89"(99x175mm)	3.86"x6.89"(99x175mm)	3.86"x6.89"(99x175mm)
Weight (lb. / g)	1.71lbs / 775g	1.71lbs / 775g	1.71lbs / 775g

* Suitable for use in totally enclosed fixtures

*** Suitable for damp locations. Not for use where directly exposed to weather or water

** Fixture lumens and efficacy based on testing in approved luminaire

**** Not suitable for use in horizontal applications

Ref.#: DS277-HID-LED-37W-277V-EX39-190618