

HID LED 100W TITANIUM LED SERIES



PRO



100W REPLACES



250-400W
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 4000K & 5000K CCT
- Suitable for use in totally enclosed fixtures



50,000 H



120-277V
UNIVERSAL



OMNI
DIRECTIONAL



5 YR
WARRANTY



82
CRI (Ra)



ENCLOSED*

ETL CLASSIFIED



HID LED PRODUCT FEATURES

Suitable for Enclosed Fixtures



This HID LED lamp replaces a 250-400W 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.



APPLICATIONS

General Lighting



Teardrop Lighting



Post Top Lighting



SPECIFICATIONS

Product Model	98100 100HID/840/277V/EX39	98101 100HID/850/277V/EX39
Type	HID LED	HID LED
Base	EX39 (Compatible with E39)	EX39 (Compatible with E39)
Power (W)	100	100
Voltage - Frequency	120-277V	120-277V
Color Temp. (ANSI)	Cool White 4000K	Daylight 5000K
CRI (Ra) (typ.)	82	82
Bare Lamp lumens (lm)	14,000	14,000
Bare Lamp efficacy (LPW)	140	140
Fixture Lumens (lm)**	10,100	10,100
Fixture Efficacy (LPW)**	101	101
Beam Angle	320°	320°
Dimmable	No	No
Power Factor	0.9	0.9
Rated Lifetime - L70 (hrs.)	50,000	50,000
Temperature Rating	-4°F/-20°C - 95°F/35°C	-4°F/-20°C - 95°F/35°C
Dia. x MOL	4.57"x10"(116x254mm)	4.57"x10"(116x254mm)
Weight (lb. / g)	3.48lbs / 1580g	3.48lbs / 1580g

* Suitable for use in totally enclosed fixtures

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

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

**** Not suitable for use in horizontal applications