

HID LED 45W E26 TITANIUM LED SERIES



PRO



45W REPLACES



100-175W
HID

70% Energy Savings

\$289 Savings per lamp*

- Direct line voltage 120-277V - Not compatible with ballasts
- Designed for use in post top applications
- Compatible with E26 sockets
- Fully omnidirectional 320° beam angle
- Available in 4000K & 5000K CCT
- Suitable for use in totally enclosed fixtures



LM 79

LM 80

TM 21



HID LED PRODUCT FEATURES

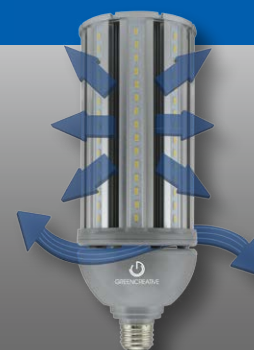
Suitable for Enclosed Fixtures



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	58008 45HID/840/277V/E26	57994 45HID/850/277V/E26
Type	HID LED	HID LED
Base	E26	E26
Power (W)	45	45
Voltage - Frequency	100-277V	100-277V
Color Temp. (ANSI)	Cool White 4000K	Daylight 5000K
CRI (Ra) (typ.)	80	80
Lamp lumens (lm)	5400	5540
Lamp efficacy (LPW)	120	123
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	3.66"x10.35" (93x263mm)	3.66"x10.35" (93x263mm)
Weight (lb. / g)	2.2lbs / 1033g	2.2lbs / 1033g

HID EQUIVALENCE

GREEN CREATIVE HID LED		Metal Halide		Mercury Vapor		High Pressure Sodium	
Power	Lumens	Power	Mean Lumens	Power	Mean Lumens	Power	Mean Lumens
45W	5400	100W	5800	175W	6250	70W	5350

* Savings per fixture based on \$0.11 / kw energy cost, 12 hrs / \$12 HID with 10,000-hr lifetime, \$70 ballast, \$90 LED HID with 50,000 hr lifetime

** Suitable for use in totally enclosed fixtures

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

**** Suitable for use in horizontal applications

Ref.:#DS161-HID-LED-45W-277V-E26-310517