## HID LED 45W TITANIUM LED SERIES













- Designed for use in post top applications
- Ompatible with EX39 & E39 sockets
- Fully omnidirectional 320° beam angle
- Available in 3000K, 4000K & 5000K CCT
- Suitable for use in totally enclosed fixtures













## **45W REPLACES**



100-175W HID

70% Energy Savings













### 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.

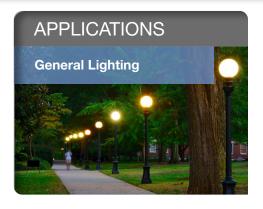
#### CoolSink Technology

The CoolSink passive cooling system allows air to flow freely through the the operating temperature of the LED and power supply, thus resulting in longer lamp life and lumen maintenance.

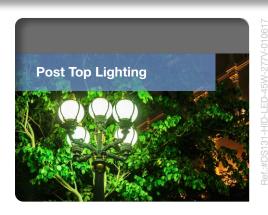


# HID LED 45W TITANIUM LED SERIES









## **SPECIFICATIONS**

Product Model	57938 45HID/830/277V/EX39/R	57939 45HID/840/277V/EX39/R	57940 45HID/850/277V/EX39/R	
Туре	HID LED	HID LED	HID LED	
Base	EX39 (Compatible with E39)	EX39 (Compatible with E39) EX39 (Compatible with E		
Power (W)	45	45	45	
Voltage - Frequency	100-277V	100-277V	100-277V	
Color Temp. (ANSI)	Warm White 3000K	Cool White 4000K	Daylight 5000K	
CRI (Ra) (typ.)	80	80	80	
Bare Lamp lumens (lm)	5040	5350	5400	
Bare Lamp efficacy (LPW)	112	119	120	
Fixture lumens (lm)***	3000	3000	3000	
Fixture efficacy (LPW)***	67	67	67	
Beam Angle	320°	320°	320°	
Dimmable	No	No	No	
Power Factor	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	3.66"x10.67"(93x271mm)	3.66"x10.67"(93x271mm)	3.66"x10.67"(93x271mm)	
Weight (lb. / g)	2.2lbs / 1033g	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

<sup>\*</sup> 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

<sup>\*\*\*</sup> Fixture lumens and efficacy based on GE Patriarch Luminaire.
\*\*\*\* Suitable for damp locations. Not for use where directly exposed to weather or water
\*\*\*\*\* Suitable for use in horizontal applications