HID LED 98W TITANIUM LED SERIES







98W REPLACES



250-400W HID

70% Energy Savings













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















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.

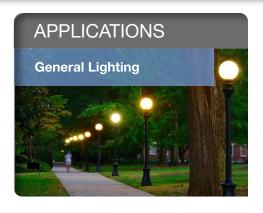
CoolSink Technology

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.



HID LED 98W TITANIUM LED SERIES









SPECIFICATIONS

Product	58098	58099		
Model	98HID/840/277V/EX39	98HID/850/277V/EX39		
Туре	HID LED	HID LED		
Base	EX39 (Compatible with E39)	EX39 (Compatible with E39)		
Power (W)	98	98		
Voltage - Frequency	120-277V	120-277V		
Color Temp. (ANSI)	Cool White 4000K	Daylight 5000K		
CRI (Ra) (typ.)	80	80		
Bare Lamp lumens (lm)	12,250	12,800		
Bare Lamp efficacy (LPW)	125	131		
Fixture lumens (lm)***	10,290	10,780		
Fixture efficacy (LPW)***	105	110		
Beam Angle	320°	320°		
Dimmable	No	No		
Power Factor	0.9	0.9		
Rated Lifetime - L70 (hrs.)	50,000	50,000		
Dia. x MOL	5.87''x11.30'' (148x287mm)	5.87''x11.30'' (148x287mm)		
Weight (lb. / g)	4.0lbs / 1814g	4.0lbs / 1814g		

HID EQUIVALENCE

GREEN CREATIVE HID LED		Metal Halide		Mercury Vapor		High Pressure Sodium	
Power	Lumens	Power	Mean Lumens	Power	Mean Lumens	Power	Mean Lumens
98W	12,800	250W	17,000	400W	18,500	150W	13,800

^{*} Savings per fixture based on \$0.11 / kw energy cost, 12 hrs / \$12 HID with 10,000-hr lifetime, \$70 ballast, \$310 LED HID with 50,000 hr lifetime
** Suitable for use in totally enclosed fixtures

^{***} Fixture lumens and efficacy based on DLC testing in Post Top fixture with prismatic diffuser: GE Patriarch Luminaire

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

***** Not suitable for use in horizontal applications