

HID LED 25W 277V EX39

TITANIUM LED SERIES



PRO



25W REPLACES



**50-100W
HID**

70% Energy Savings

\$154 Savings
per lamp*

- Direct line voltage 120-277V - Not compatible with ballasts
- Omnidirectional: 290° beam angle
- Exceptional efficacy 132 LPW in Halogen White
- Frosted diffuser maintains low glare
- Compatible with EX39 & E39 sockets
- Suitable for use in totally enclosed fixtures



LM 79

LM 80

TM 21



50,000 H



UNIVERSAL



EFFICACY



WARRANTY



CRI (Ra)



ENCLOSED**

HID LED PRODUCT FEATURES

Suitable for Enclosed Fixtures



This HID LED lamp replaces a 50-100W HID and is suitable for use in enclosed fixtures. Its high lumen output and exceptional efficacy make it an ideal choice for bollard, post top, low bay and other outdoor applications.

Omnidirectional Lighting

This HID LED emits 290° of uniform light. Its compact form factor and omnidirectional output provides a fuller distribution than other LED lamps.



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APPLICATIONS

Bollard Lighting



Post Top Lighting



Low Bay Lighting



SPECIFICATIONS

Product Model	97968 25HID/830/277V/EX39	97969 25HID/840/277V/EX39	97970 25HID/850/277V/EX39
Type	A23	A23	A23
Base	EX39	EX39	EX39
Power (W)	25	25	25
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
Typical lumens (lm)	3200	3300	3400
Efficacy (LPW)	128	132	136
Beam Angle	290°	290°	290°
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	3.23"x6.81" (82x173mm)	3.23"x6.81" (82x173mm)	3.23"x6.81" (82x173mm)
Weight (lb. / g)	1.10lb. / 500g	1.10lb. / 500g	1.10lb. / 500g

HID EQUIVALENCE

GREEN CREATIVE HID LED		Metal Halide		Mercury Vapor		High Pressure Sodium	
Power	Lumens	Power	Mean Lumens	Power	Mean Lumens	Power	Mean Lumens
25W	3300	70W	3400	100W	3300	50W	3600

* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$12 HID with 10,000-hr lifetime, \$70 ballast, \$60 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

Ref. #: DS247-HID-LED-25W-277V-EX39-250118