

# HID LED 18.5W HO 277V TITANIUM LED SERIES



PRO



Optional Lamp Extender

18.5W REPLACES



50-70W  
HID

70% Energy Savings

\$67 Savings per lamp\*

- Direct line voltage 120-277V - Not compatible with ballasts
- ENERGY STAR® certified
- Exceptional efficacy 108 LPW in Warm White
- Frosted diffuser maintains low glare
- Optional lamp extender available for use in larger fixtures
- Suitable for use in totally enclosed fixtures



40,000 H



UNIVERSAL



EFFICACY



WARRANTY



CRI (Ra)



ENCLOSED\*\*



LM 79

LM 80

TM 21



## HID LED PRODUCT FEATURES

Suitable for Enclosed Fixtures



This HID LED lamp replaces a 50-70W 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 and other outdoor applications. An optional lamp extender is also available for use in larger fixtures.

### Omnidirectional Lighting

This HID LED meets the new ENERGY STAR® V1.1 requirements for omnidirectional bulbs by providing 330° of evenly distributed light intensity. In the 135° to 180° zone, this lamp emits 65% more lumens than what is required by ENERGY STAR, providing a fuller light than other LED lamps.



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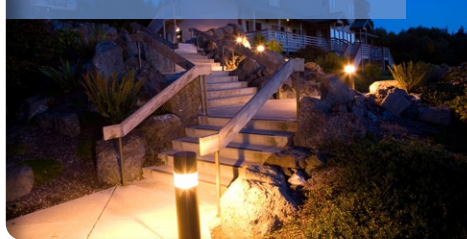


## APPLICATIONS

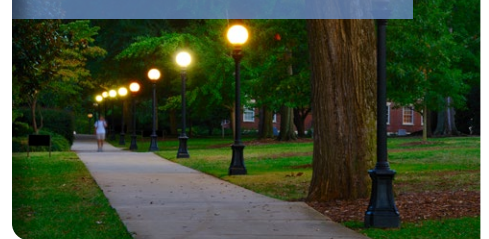
### General Lighting



### Bollard Lighting



### Post Top Lighting



## SPECIFICATIONS

Product Model	97734 18.5A21/830/277V	97735 18.5A21/840/277V	97736 18.5A21/850/277V
Type	HID LED	HID LED	HID LED
Base	E26	E26	E26
Power (W)	18.5	18.5	18.5
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.)	80	80	80
Typical lumens (lm)	2000	2000	2050
Efficacy (LPW)	108	108	111
Beam Angle	330°	330°	330°
Dimmable	No	No	No
Power Factor	0.9	0.9	0.9
Rated Lifetime - L70 (hrs.)	40,000	40,000	40,000
Dia. x MOL	2.56"x4.72" (65x120mm)	2.56"x4.72" (65x120mm)	2.56"x4.72" (65x120mm)
Weight (lb. / g)	0.44lb. / 199g	0.44lb. / 199g	0.44lb. / 199g

\* Savings per lamp based on \$0.11 / kw energy cost, 12 hrs / day lamp usage, \$12 HID with 10,000-hr lifetime, \$35 LED with 25,000-hr lifetime

\*\* Suitable for use in totally enclosed fixtures

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

Ref.:#DS084-HID-LED-18.5W-277V