

HID LED 80W TITANIUM LED SERIES



APPLICATIONS

General Lighting



Teardrop Lighting



Post Top Lighting



Ref.:#DS148-HID-LED-80W-277V-21042017

SPECIFICATIONS

Product Model	57948 80HID/840/277V/EX39/R	57949 80HID/850/277V/EX39/R
Type	HID LED	HID LED
Base	EX39 (Compatible with E39)	EX39 (Compatible with E39)
Power (W)	80	80
Voltage - Frequency	120-277V	120-277V
Color Temp. (ANSI)	Cool White 4000K	Daylight 5000K
CRI (Ra) (typ.)	82	82
Bare Lamp lumens (lm)	9300	9600
Bare Lamp efficacy (LPW)	116	120
Fixture lumens (lm)***	7960	7960
Fixture efficacy (LPW)***	97	97
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"x10.16" (148x258mm)	5.87"x10.16" (148x258mm)
Weight (lb. / g)	3.8lbs / 1724g	3.8lbs / 1724g

HID EQUIVALENCE

GREEN CREATIVE HID LED		Metal Halide		Mercury Vapor		High Pressure Sodium	
Power	Lumens	Power	Mean Lumens	Power	Mean Lumens	Power	Mean Lumens
80W	9600	175W	10,800	250W	11,000	100W	8000

* Savings per fixture based on \$0.11 / kw energy cost, 12 hrs / \$12 HID with 10,000-hr lifetime, \$70 ballast, \$285 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