Replace 50 - 400W MH lamps for post tops, low bays, and high bays, in enclosed or open fixtures. 50,000-hour lifespan. Use 76% less energy than MH.

Color: White  Weight: 3.7 lbs

### Technical Specifications

#### Listings
- **UL Listed:** Yes
- **UL Classified:** Yes
- **Rohs:** Yes
- **CEC Status:** Lawful for sale in California

#### DLC Qualified:
- Yes

#### Description
- This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
- DLC Product Code: P21FOBHZ

#### Lamp Type:
- HID

#### Bulb Type:
- Post Top

#### Base Type:
- EX39, Mogul Base

#### Dimmable:
- No

#### Construction
- Operating Temperature: -20 - 40°C

#### Bare Lamp Illuminated Length (inches):
- 5.79"

#### MOL (inches):
- 12.64"

#### MOD (inches):
- 5.12"

#### Minimum Compartment Size (inches):
- Length: 9.84"
- Width: 9.84"
- Height: 12.79"

#### LED Characteristics
- Lifespan: 50,000-hour LED lifespan based on IES LM-70 results

#### Driver Info
- **Watts:** 100W
- **Color Temp:** 5000K (Daylight)
- **Lumens:** 13,500
- **Efficacy:** 135 LPW
- **Color Accuracy:** 80 CRI
- **L70 Accuracy:** 50,000

#### LED Info
- **Input Voltage:** 100-277V
- **Power Factor:** 0.9
- **Flicker:** <30%
- **THDi:** <20%

#### Other
- **Equivalent:** 400W HID Post Top
- **Warranty:** 5 years
- **Optical**
  - **Beam Angle:** 360°

#### Shipping Information
- **Case Qty:** 6
- **Case Dimensions:** 19.8 x 14.41 x 14.21
- **Pallet Quantity of Pieces:** 72
- **Pallet Dimensions:** 30.79 x 41.57 x 47.36
HID-100-EX39-850-BYP-PT

Dimensions

Features

Replacement for Conventional HID Lamps
Water and dust resistant - ideal for outdoor fixtures
Thermal technology extends LED lifetime
Integrated Heat Sink Quickly Dissipates Heat without onboard fan
Internal Driver, Eliminates the Need for External Driver or Ballast
Includes 4kV Surge Protection
Instantly powers on without warm up time