

# HID-45-EX39-830-BYP-PT



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: 1.6 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Watts:	45W	Input Voltage:	100-277V
Color Temp:	3000K (Warm White)	Power Factor:	0.9
Lumens:	6,300	Flicker:	<30%
Efficacy:	140 LPW	THDi:	N/A
Color Accuracy:	80 CRI		
L70 Accuracy:	50,000		

## Technical Specifications

### Listings

**UL Listed:**

Yes

**UL Classified:**

Yes

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

**DLC Qualified:**

Yes

**DLC Listed:**

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

**Description**

**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):**

5.12"

**MOL (inches):**

9.57"

**MOD (inches):**

3.35"

**Minimum Compartment Size (inches):**

Length: 7.99"  
Width: 7.99"  
Height: 11.02"

### LED Characteristics

**Lifespan:**

50,000-hour LED lifespan based on IES LM-70 results

**Other**

**Equivalent:**

175W HID Post Top

**Warranty:**

5 years

**Optical**

**Beam Angle:**

360°

**Shipping Information**

**Case Qty:**

12

**Case Dimensions:**

15.55 x 11.81 x 11.42

**Pallet Quantity of Pieces:**

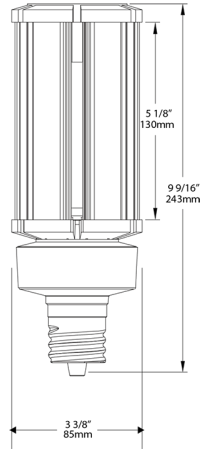
216

**Pallet Dimensions:**

37.4 x 33.07 x 38.98

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## 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