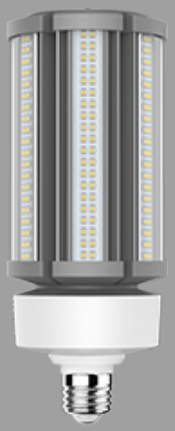
HID-54-E26-840-BYP-PT

Project:	Type:	Prepared By:	Date:



UPC: 019813908410

Features and Benefits

Replacement for traditional Metal Halide or High Pressure Sodium HID Lamps

Active Cooling: Internal sensor overheat and engaged will automatically reduce output to 70% rated wattage until the sensor cools and will light up again to 100%

Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast

Rated for use in enclosed and open fixtures in dry or damp locations

4kV surge protection built in

50,000 hour Lifespan

Environmentally friendly, no mercury used

UL Listed, UL Classified

Non-Dimmable

5 Year No Compromise Warranty

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
54W

Lumens (Nominal):
8,100lm

Efficacy:
150lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
200W

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
4000K

Construction

Bulb Shape:
Post Top

Enclosure Material:
Polycarbonate & Metal heat sink

Housing Finish:
White

Base Type:
E26 Edison

Optical

Beam Angle:
360°

Electrical

THD:
<20%

Power Factor:
>0.9

Input Voltage:
100-277V

Operating Frequency:
60 Hz

Operating Temperature:
-30°C to 60°C

Surge Protection:
4kV

Installation

Installation Method:
UL Type B, Ballast Bypass

Burning Position:
Universal

Other

Technology EQ:
Metal Halide or High Pressure Sodium

Compliance

Listings:
UL Listed, UL Classified

Environment/Fixture Rating:
Damp / Enclosed

Technical Specifications (continued)

IP Rating:
IP64

RoHS:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15B of the FCC Rules

Model Number for Certification:
H10032(HID-54-E26-840-BYP-PT)

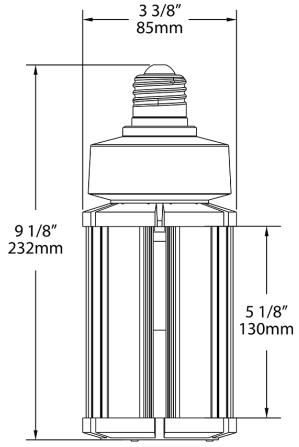
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	432	0	0	0

Dimension



Light Distribution