

Project:

Type:

Prepared By:

Date:



UPC: 192552029322

Features and Benefits

Replaces traditional 300W Metal Halide

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

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

Full glass design provides omnidirectional output

50,000-Hour lifespan

Technical Specifications

Performance

Product Type:

Filament HID Replacement

Description:

Classic filament style lamp adds a decorative aesthetic to any post top, bollard, or cooridor application

Wattage Equivalency:

300W Metal Halide

Input Wattage:

54W

Lumens (Nominal):

10,000lm

Efficacy:

185lm/W

L70 Lifespan:

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

Electrical

THD:

<25%

Power Factor:

≥0.9

Dimmable:

Yes

Dimming Type:

TRIAC/ELV

Input Voltage:

120-277V

Operating Frequency:

60Hz

Input Current @ 120V (mA):

460mA

Input Current @ 208V (mA):

270mA

Input Current @ 277V (mA):

220mA

Operating Temperature:

-13°F to 113°F (-25°C to 45°C)

Surge Protection:

4kV

LED Characteristics

Color Temperature:

5000K

Color Accuracy (CRI):

≥80 CRI

R9 Value:

High color performance with R9 no less than 0

Color Consistency:

<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Installation Method:

UL Type B

Installation Orientation:

Vertical

Technical Specifications (continued)

Construction**Base Type:**

EX39

Bulb Shape:

ED32

Endcap Material:

Nickel-Copper

Enclosure Material:

Glass

Lens Finish:

Clear

Compliance**Listings:**

UL Listed, UL Classified

Environment:

Suitable for use in dry, damp, and wet environments.

Fixture Rating:

Suitable for use in enclosed fixtures

IP Rating:

Ingress protection rating of IP65 for dust and water

Energy Star Approved:

No.

There is no product category on Energy Star for this lamp to qualify under.

Model Number for Certification:

F10026(ED32-54-EX39-850-F-C)

T20 Compliant:

Not Compliant

California Title 24 JA8 Compliant:

Not Compliant

California Energy Commission (CEC) Status:

Lawful for Sales in California

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules

Other**Compatible Products:**SP10KV

Surge Protector

XFMR200-480-277

Step Down Transformer 480V to 277V

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Note:

All values are typical (tolerance +/- 10%)

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	17	11.85	10.63
PALLET	192	47.24	36.94	42.52

Dimension

