

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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UPC: 192552025546



**Features and Benefits**

Replaces traditional 175W 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  
 25,000-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 corridor application

**Wattage Equivalency:**

175W Metal Halide

**Input Wattage:**

36W

**Lumens (Nominal):**

6,000lm

**Efficacy:**

167lm/W

**L70 Lifespan:**

25,000-Hour LED lifespan based on IES LM-70 results

**Electrical**

**Power Factor:**

≥0.9

**Input Voltage:**

120-277V

**Operating Frequency:**

50/60Hz

**Operating Temperature:**

-4°F to 113°F (-20°C to 45°C)

**Input Current @ 120V (mA):**

330mA

**Flicker:**

<70%

**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:**

<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Installation**

**Installation Method:**

UL Type B

**Installation Orientation:**

Vertical

**Construction**

**Base Type:**

EX39

**Bulb Shape:**

ED28

**Endcap Material:**

Ceramic

**Technical Specifications (continued)****Enclosure Material:**

Glass

**Lens Finish:**

Clear

**Compliance****Listings:**

UL Listed

**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:**

H20024(ED28-36-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 three (3) 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](http://rablighting.com/warranty).

**Note:**

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

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	13.78	9.25	11.02
PALLET	156	47.24	39.37	23.62

Dimension

