

Project:	Type:	Prepared By:	Date:
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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		
<p>Performance</p> <p>Product Type: Filament HID Replacement</p> <p>Description: Classic filament style lamp adds a decorative aesthetic to any post top, bollard, or corridor application</p> <p>Wattage Equivalency: 175W Metal Halide</p> <p>Input Wattage: 36W</p> <p>Lumens (Nominal): 6,000lm</p> <p>Efficacy: 167lm/W</p> <p>L70 Lifespan: 25,000-Hour LED lifespan based on IES LM-70 results</p>	<p>Electrical</p> <p>Power Factor: ≥0.9</p> <p>Input Voltage: 120-277V</p> <p>Operating Frequency: 50/60Hz</p> <p>Operating Temperature: -4°F to 113°F (-20°C to 45°C)</p> <p>Input Current @ 120V (mA): 330mA</p> <p>Flicker: <70%</p> <p>Surge Protection: 4kV</p> <p>LED Characteristics</p> <p>Color Temperature: 5000K</p>	<p>Color Accuracy (CRI): ≥80 CRI</p> <p>R9 Value: High color performance with R9 no less than 0</p> <p>Color Consistency: <6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color</p> <p>Installation</p> <p>Installation Method: UL Type B</p> <p>Installation Orientation: Vertical</p> <p>Construction</p> <p>Base Type: EX39</p> <p>Bulb Shape: ED28</p> <p>Endcap Material: Ceramic</p>

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.

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

