

Project:	Type:	Prepared By:	Date:
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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	Electrical	Operating Temperature:
Product Type: Filament HID Replacement	THD: <25%	-13°F to 113°F (-25°C to 45°C)
Description: Classic filament style lamp adds a decorative aesthetic to any post top, bollard, or corridor application	Power Factor: ≥0.9	Surge Protection: 4kV
Wattage Equivalency: 300W Metal Halide	Dimmable: Yes	LED Characteristics
Input Wattage: 54W	Dimming Type: TRIAC/ELV	Color Temperature: 5000K
Lumens: 10,000lm	Input Voltage: 120-277V	Color Accuracy (CRI): ≥80 CRI
Efficacy: 185lm/W	Operating Frequency: 60Hz	R9 Value: High color performance with R9 no less than 0
L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results	Input Current @ 120V (mA): 460mA	Color Consistency: <7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color
	Input Current @ 208V (mA): 270mA	Installation
	Input Current @ 277V (mA): 220mA	Installation Method: UL Type B
		Installation Orientation: Vertical

Technical Specifications (continued)

Base Type:
EX39

Construction

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.

Certification Model Number:
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

