PS25-32-E26-830-ND 120-277V



UPC: 019813833965

Color: White

Weight: 0.0 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
A-line Commercial Bulbs

Description:
Ideal replacement for legacy HID or high output incandescent bulbs.

Wattage Equivalency:
Equivalent to 300W Incandescent

Input Wattage:
32W

Lumens (Nominal):
4,000lm

Efficacy:
125lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

THD:
≤25%

Power Factor:
>0.9

Dimmable:
No

Dimming Type:
Not suggested for dimming applications

Input Voltage:
120-277V

Operating Frequency:
50/60Hz

Operating Temperature:
-4°F to 113°F (-20°C to 45°C)

LED Characteristics

Color Temperature:
3000K

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

Color Stability:
LED color temperature is warrantied to Shift no more than 200K in color temperature over a 5-year period

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Installation

Base Type:
E26 Edison

Construction

Finish:
White

Shape:
PS25

Endcap Material:
Die-casting

Enclosure Material:
Polycarbonate & Metal heat sink

Lens Finish:
Frosted

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Technical Specifications (continued)

Compliance

Listings:
UL Listed, UL Classified

Fixture Rating:
Suitable for use in enclosed fixtures

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

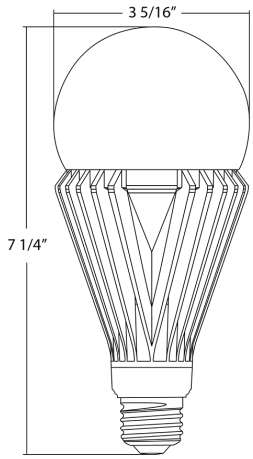
Other

5-Year, No-Compromise 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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	10.8	8.3	14
PALLET	720	44.9	43.3	44.5

Dimension



Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

PS25-32-E26-830-ND 120-277V

Features

- Replacement for High output incandescent or Metal Halide and High Pressure Sodium HID Lamps
- Commercial Grade
- Large metal heatsink for optimal heat dissipation
- In HID retrofit applications - Integral Driver enables lamp to be wired directly to line voltage. Must bypass ballast
- Rated for use in enclosed and open fixtures in dry or damp locations
- Ideal for post top, bollards, and outdoor corridor lighting
- Environmentally friendly, no mercury used
- UL Listed, ENERGY STAR Compliant
- Non-Dimmable
- Universal Voltage 120 through 277V
- 50,000 hour Lifespan
- 5 Year No Compromise Warranty

Ordering Matrix

Family		Lamp Power		Base Type		CRI/Color Temp		Dimmable	Driver
PS25	–	32	–	E26	–	830	–	ND	120_277V
		16.5 = 16.5W **32 =** 32W **24 =** 24W **23 =** 23W **17 =** 17W		**E26 =** E26		**830 =** 80 CRI, 3000K **850 =** 80 CRI, 5000K **840 =** 80 CRI, 4000K **930 =** 90 CRI, 3000K **927 =** 90 CRI, 2700K **940 =** 90 CRI, 4000K **950 =** 90 CRI, 5000K		**ND =** Non-Dimmable	**120_277V =** 120-277V **UNV =** 120/277V

Copyright © 2026 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice