



Dimmable E27 LED COB Spot Bulb, 5W, 3000K Warm White, 750 Lumens

- E27 base COB LED design fits standard screw-base fixtures
- 5W wattage delivers a rated output of 750 lumens
- 3000K warm white color temperature with CRI of 80
- Aluminum housing with silver finish rated to -25°C ambient
- Dimmable operation on 120-240VAC input
- 50,000 hour rated LED lifetime with 1-year warranty

OVERVIEW

The 8-E27-SPOT-C5WW-D is a dimmable E27 base LED COB spot bulb designed for standard screw-base fixtures in commercial and residential retrofit applications. Its 3000K warm white output suits accent, display, and general ambient lighting where consistent color tone is required.

The bulb operates on 120-240VAC and consumes 5W, with a rated output of 750 lumens, a CRI of 80, and a 60° beam angle. The aluminum construction with silver finish supports thermal management for stable long-term operation, rated to an ambient temperature of -25°C. Dimming compatibility allows output adjustment to suit varying task or ambiance requirements.

The LED source carries a rated lifetime of 50,000 hours and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	750 lm
Color Temperature	3,000 K
CRI	80
Beam Angle	60°
LED Lifetime	50,000 h

MECHANICAL

Finish	Silver
Material	Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	5 W

ENVIRONMENTAL

Ambient Operating Temperature	-25 °C -13 °F
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APPLICATIONS

- Table and floor lamp retrofits
- Accent and display lighting
- Residential ambient lighting
- Hospitality fixture retrofits
- Retail spot lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	750 lm	db	high

slug	value	source	confidence
cct_k	3,000 K	pdf	high
cri	80	db	high
beam_angle_deg	60°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	5 W	db	high
finish	Silver	db	high
material	Aluminum	db	high
ambient_temp_c	-25 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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