



E27 LED Spot Light, 3W Dimmable, 120V, 900lm, 49mm Diameter

- Draws only 3W while producing 900 lumens of output
- 60° beam angle for focused accent and task lighting
- CRI of 80 for accurate color rendering
- Dimmable for adjustable light intensity
- Aluminum housing rated to -25°C ambient with 50,000-hour LED lifetime
- Backed by a 1-year warranty

OVERVIEW

The 8-E27-SPOT-3W-D is a compact E27 base LED spot lamp designed for focused accent and task lighting in commercial and residential applications. Its 49mm diameter profile suits recessed fixtures, track heads, and directional housings where a controlled beam is required.

The lamp operates at 120V AC and consumes 3 watts while delivering 900 lumens through a 60° beam angle, with a CRI of 80 for accurate color rendering. A built-in dimming function allows output adjustment to suit varying ambient requirements, and the aluminum housing supports thermal management across a rated lifetime of 50,000 hours down to -25°C ambient.

The fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	900 lm
Color Temperature	5,000 K
CRI	80
Beam Angle	60°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	49mm
Finish	Silver
Material	Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	3 W

ENVIRONMENTAL

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

- Recessed downlight fixtures
- Track lighting heads
- Retail display accent lighting
- Residential task lighting
- Directional spot fixtures

slug	value	source	confidence
lumens	900 lm	db	high
cct_k	5,000 K	pdf	medium
cri	80	db	high
beam_angle_deg	60°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	db	high
wattage	3 W	db	high
product_dimensions	49mm	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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