



LED E27 Spot Light, 5W, 900 Lumens, Dimmable, 5000K, 120VAC

- Consumes 5W while producing 900 lumens of output
- Dimmable design for adjustable light intensity
- 60° beam angle with CRI of 80 for focused illumination
- Aluminum housing in black finish, 49mm diameter
- Rated LED lifespan of 50,000 hours
- Operates on 120VAC, rated to -25°C ambient

OVERVIEW

The 8-E27-SPOT-5W-D is a dimmable E27 base LED spot lamp designed for standard residential and commercial fixtures. Operating on 120VAC, it suits retrofit applications requiring adjustable light levels and a daylight color temperature in a compact 49mm diameter housing.

This lamp consumes 5W while delivering 900 lumens at a 60° beam angle with a CRI of 80, providing focused, high-visibility output. The dimmable design allows light intensity to be adjusted to suit the application, and the aluminum construction supports heat dissipation for a rated 50,000-hour LED lifespan. It is rated for ambient temperatures down to -25°C.

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	Black
Material	Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	5 W

ENVIRONMENTAL

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

- Residential accent lighting
- Retrofit fixtures requiring E27 base bulbs
- Commercial display lighting
- Track and recessed spot fixtures
- Retail and hospitality lighting

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	5 W	db	high
product_dimensions	49mm	db	high
finish	Black	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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