



LED Spot Lamp E27 3W, 900lm, 6500K, 60° Beam, Aluminum

- Delivers 900 lumens at 3W for energy-efficient spot lighting
- 6500K color temperature produces cool white light output
- 60° beam angle suited to focused, directional illumination
- Aluminum body with silver finish aids heat dissipation
- Rated for 120-240VAC input across a wide voltage range
- 50000-hour LED lifespan reduces maintenance intervals

OVERVIEW

The 8-E27-SPOT-3W is an E27-base LED spot lamp designed for focused, directional lighting in residential and commercial applications. Its aluminum construction supports heat dissipation, with a silver finish and a compact 49mm profile suited to accent and task fixtures.

The lamp draws 3W and outputs 900 lumens at a 6500K color temperature, delivering crisp cool white light through a 60° beam angle. A CRI of 80 supports adequate color rendering, and the rated 50000-hour LED lifespan reduces relamping frequency. It operates across a 120-240VAC input range and is rated to -25°C ambient.

The lamp carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	900 lm
Color Temperature	6,500 K
CRI	80
Beam Angle	60°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	49mm
Finish	Silver
Material	Aluminum

ORDERING

Warranty	1 y
----------	-----

ELECTRICAL

Operating Voltage	120-240 V
Wattage	3 W

ENVIRONMENTAL

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

APPLICATIONS

- Residential accent lighting
- Retail display spotlighting
- Task lighting fixtures
- Commercial ceiling fixtures
- Hospitality lighting installations

slug	value	source	confidence
lumens	900 lm	db	high
cct_k	6,500 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	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.

REVIEW COPY