



E27 LED Spot Light, 3W, 3000K, 45° Beam, Dimmable

- Delivers 900 lumens at 3W input power
- 3000K warm white color temperature with 80 CRI
- 45° beam angle for directional spot lighting
- Aluminum housing rated to -25°C ambient
- Rated for 50000 hours of LED lifetime
- Operates across 120-240V input range

OVERVIEW

The 8-E27-SPOT-3WW-D is a dimmable E27 base LED spot lamp designed for directional lighting in commercial and residential fixture applications. Its standard E27 base allows drop-in compatibility across a wide range of existing luminaires.

The lamp operates at 120-240VAC and consumes 3W, producing 900 lumens of warm white output at 3000K with an 80 CRI and a 45° beam angle. The aluminum housing supports thermal management for extended service life, and the lamp is rated for ambient temperatures down to -25°C. Dimmable operation allows adjustable light intensity where compatible controls are installed.

SPECIFICATIONS

OPTICAL

Luminous Flux	900 lm
Color Temperature	3,000 K
CRI	80
Beam Angle	45°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	65*50mm
Finish	White
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 recessed downlight fixtures
- Commercial track lighting systems
- Retail display and merchandise lighting
- Accent lighting in hospitality interiors

slug	value	source	confidence
lumens	900 lm	db	high
cct_k	3,000 K	pdf	medium
cri	80	db	high
beam_angle_deg	45°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	3 W	db	high
product_dimensions	65*50mm	db	high
finish	White	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