



## E27 LED Spot Light, 5W Warm White, 900 lm, 49mm Diameter

- Delivers 900 lumens at 5W for energy-efficient illumination
- 60° beam angle suits focused, directional lighting applications
- Aluminum housing with black finish supports heat dissipation
- Wide input range of 120-240V accommodates varied electrical systems
- Rated for ambient operating temperatures as low as -25°C
- Backed by a 1-year manufacturer warranty

### OVERVIEW

The 8-E27-SPOT-5WW is an E27 base LED spot lamp designed for general illumination in residential and commercial applications. Its compact form factor fits standard E27 sockets without modification, making it a straightforward retrofit option.

The lamp operates at 5W and delivers 900 lumens with a warm white color output and an 80 CRI. Aluminum construction supports heat dissipation, and the 60° beam angle suits accent and directional lighting tasks. Rated operating voltage spans 120-240V, and the fixture is rated for ambient temperatures down to -25°C.

The lamp is backed by a 1-year warranty.

### SPECIFICATIONS

#### OPTICAL

|               |          |
|---------------|----------|
| Luminous Flux | 900 lm   |
| CRI           | 80       |
| Beam Angle    | 60°      |
| LED Lifetime  | 50,000 h |

#### MECHANICAL

|                    |          |
|--------------------|----------|
| Product Dimensions | 49mm     |
| Finish             | Black    |
| Material           | Aluminum |

#### ORDERING

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

#### ELECTRICAL

|                   |           |
|-------------------|-----------|
| Operating Voltage | 120-240 V |
| Wattage           | 5 W       |

#### ENVIRONMENTAL

|                               |                  |
|-------------------------------|------------------|
| Ambient Operating Temperature | -25 °C<br>-13 °F |
|-------------------------------|------------------|

### APPLICATIONS

- Residential accent lighting
- Retail display spotlighting
- Hospitality ambient lighting
- Track and recessed fixture retrofits
- Commercial ceiling fixtures

| slug               | value     | source | confidence |
|--------------------|-----------|--------|------------|
| lumens             | 900 lm    | db     | 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       |
| 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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