



E12 Candle LED Bulb, 5W 3000K, 120V, 100lm Warm White

- 5W E12 candle bulb for chandeliers and wall sconces
- 3000K warm white color temperature
- 100 lumen output at 120V operating voltage
- CRI rating of 80 for accurate color rendering
- 360° beam angle for omnidirectional illumination
- Aluminum and glass construction, D16\*H54mm dimensions

OVERVIEW

The 8-E12-5WW-S is a 5W LED candle bulb with an E12 base, designed for use in chandeliers, wall sconces, and similar decorative fixtures in residential and commercial applications. Its compact candle form factor fits standard candelabra sockets where space and aesthetics are a consideration.

The bulb operates on 120V and produces 100 lumens at a 3000K warm white color temperature, with a CRI rating of 80 or above and a 360° beam angle for omnidirectional light distribution. The aluminum and glass construction supports heat dissipation appropriate for the 5W wattage class, and the LED source is rated for 50,000 hours of operation down to -20°C ambient.

The bulb carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

|                   |          |
|-------------------|----------|
| Luminous Flux     | 100 lm   |
| Color Temperature | 3,000 K  |
| CRI               | 80       |
| Beam Angle        | 360°     |
| LED Lifetime      | 50,000 h |

MECHANICAL

|                    |                  |
|--------------------|------------------|
| Product Dimensions | D16*H54mm        |
| Material           | Aluminum + Glass |

ORDERING

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

ELECTRICAL

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

ENVIRONMENTAL

|                               |                   |
|-------------------------------|-------------------|
| Ambient Operating Temperature | - 20 °C<br>- 4 °F |
|-------------------------------|-------------------|

APPLICATIONS

- Chandeliers
- Wall sconces
- Decorative pendant fixtures
- Candelabra fixtures
- Accent lighting

| slug               | value            | source | confidence |
|--------------------|------------------|--------|------------|
| lumens             | 100 lm           | db     | high       |
| cct_k              | 3,000 K          | pdf    | high       |
| cri                | 80               | db     | high       |
| beam_angle_deg     | 360°             | db     | high       |
| led_lifetime_h     | 50,000 h         | db     | high       |
| operating_voltage  | 120 V            | db     | high       |
| wattage            | 5 W              | db     | high       |
| product_dimensions | D16*H54mm        | db     | high       |
| material           | Aluminum + Glass | db     | high       |
| ambient_temp_c     | -20 °C           | db     | high       |
| warranty_years     | 1 y              | db     | high       |

Specifications subject to change without notice.

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