



# Essential LED bulbs

## Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

### Product data

| General Information |                |
|---------------------|----------------|
| Cap-Base            | E27 [E27]      |
| Nominal lifetime    | 10,000 hour(s) |
| Switching Cycle     | 50,000         |
| Lighting Technology | LED            |
| EU RoHS compliant   | Yes            |

| Light Technical                       |                    |
|---------------------------------------|--------------------|
| Color Code                            | 830 [CCT of 3000K] |
| Beam Angle (Nom)                      | 130 degree(s)      |
| Luminous Flux                         | 280 lm             |
| Color Designation                     | White (WH)         |
| Correlated Color Temperature (Nom)    | 3000 K             |
| Luminous Efficacy (rated) (Nom)       | 80.00 lm/W         |
| Color Consistency                     | <7                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

| Operating and Electrical |             |
|--------------------------|-------------|
| Line Frequency           | 50 to 60 Hz |
| Input Frequency          | 50 to 60 Hz |
| Power Consumption        | 3.5 W       |
| Lamp Current (Nom)       | 56 mA       |
| Wattage Equivalent       | 25 W        |

|                           |           |
|---------------------------|-----------|
| Starting Time (Nom)       | 0.5 s     |
| Warm-up time to 60% light | 0.5 s     |
| Power Factor (Fraction)   | 0.5       |
| Voltage (Nom)             | 110-130 V |

| Temperature          |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 50 °C |

| Controls and Dimming |    |
|----------------------|----|
| Dimmable             | No |

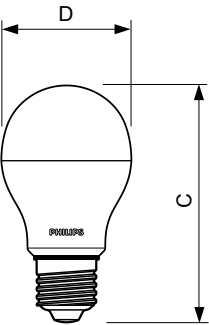
| Mechanical and Housing |              |
|------------------------|--------------|
| Bulb Finish            | Frosted      |
| Bulb Shape             | A19 [A 19mm] |

| Product Data                    |  |
|---------------------------------|--|
| Order product name              | Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX |
| Full product name               | Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX |
| Full product code               | 871869675999800                          |
| Order code                      | 929001806511                             |
| Material Nr. (12NC)             | 929001806511                             |
| Numerator - Quantity Per Pack   | 1  |
| EAN/UPC - Product/Case          | 8718696759998                            |
| Numerator - Packs per outer box | 6  |

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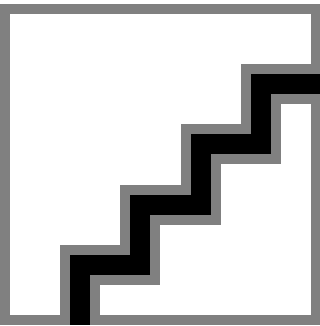
|                |               |
|----------------|---------------|
| EAN/UPC - Case | 8718696760000 |
|----------------|---------------|

Dimensional drawing

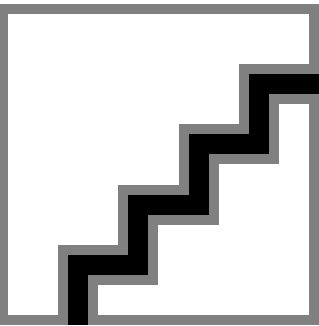


| Product                                  | D     | C      |
|--|-------|--------|
| Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX | 58 mm | 104 mm |

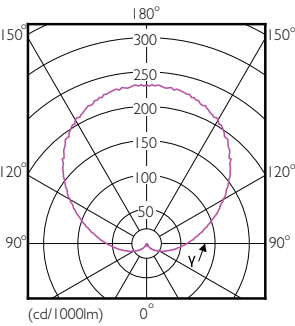
Photometric data



Spectral Power Distribution Colour - Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX



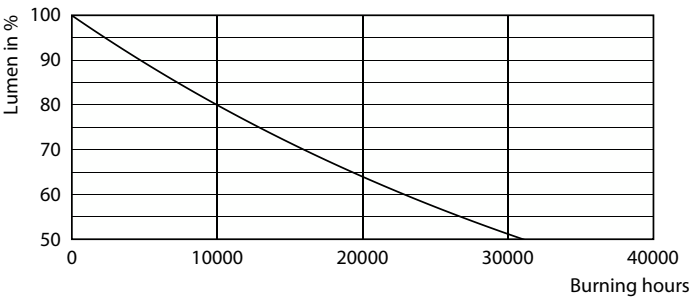
General uniform lighting - Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX



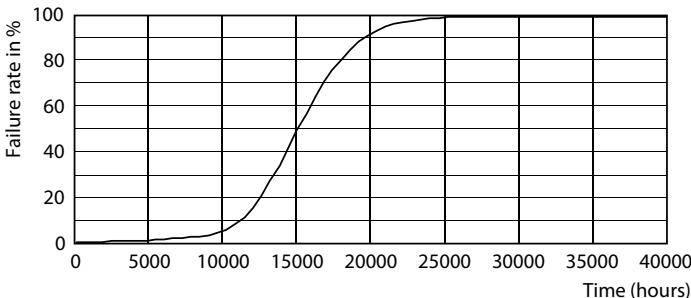
Light Distribution Diagram - Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX

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Lifetime



Lumen Maintenance Diagram - Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX



Life Expectancy Diagram - Ess LEDBulb 3.5-25W E27 3000K A19 1PK MX

