



# **Essential LED bulbs**

# Essential LEDBulb 8-60W E27 6500K 4PF/6 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]          |
| EU RoHS compliant                          | Yes                 |
| Nominal Lifetime (Nom)                     | 15000 h             |
| Switching Cycle                            | 50000X              |
| Technical Type                             | 8-60W               |
|  |                     |
| Light technical                            |                     |
| Color Code                                 | 865 [ CCT of 6500K] |
| Beam Angle (Nom)                           | 150 °               |
| Luminous Flux (Nom)                        | 800 lm              |
| Color Designation                          | Cool Daylight       |
| Correlated Color Temperature (Nom)         | 6500 K              |
| Luminous Efficacy (rated) (Nom)            | 100.00 lm/W         |
| Color Consistency                          | <6                  |
| Color Rendering Index (Nom)                | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) 70 % |                     |
|  |                     |
| Operating and electrical                   |                     |
| Input Frequency                            | 50 to 60 Hz         |
| Power (Nom)                                | 8 W                 |
| Lamp Current (Nom)                         | 150 mA              |
| Wattage Equivalent                         | 60 W                |
| Starting Time (Nom)                        | 0.5 s               |

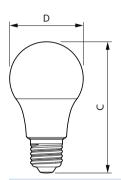
| Warm Up Time to 60% Light (Nom) | 0.5 s                                   |
|---------------------------------|---|
| Power Factor (Nom)              | 0.5                                     |
| Voltage (Nom)                   | 100-130 V                               |
|                                 |   |
| Temperature                     |   |
| T-Case Maximum (Nom)            | 90 ℃                                    |
|                                 |   |
| Controls and dimming            |   |
| Dimmable                        | No                                      |
|                                 |   |
| Mechanical and housing          |   |
| Bulb Finish                     | Frosted                                 |
| Bulb Shape                      | A19 (A19)                               |
|                                 |   |
| Approval and application        |   |
| Energy Consumption kWh/1000 h   | - kWh                                   |
|                                 |   |
| Product data                    |   |
| Full product code               | 871869684159400                         |
| Order product name              | Essential LEDBulb 8-60W E27 6500K 4PF/6 |
|                                 | MX                                      |
| EAN/UPC - Product               | 8718696841600                           |
| Order code                      | 929002312472                            |
| Numerator - Quantity Per Pack   | 1                                       |
|                                 |   |

Datasheet, 2021, November 1 data subject to change

## **Essential LED bulbs**

| Numerator - Packs per outer box | 6            |
|---------------------------------|--------------|
| Material Nr. (12NC)             | 929002312472 |
| Net Weight (Piece)              | 0.034 kg     |

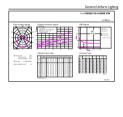
### Dimensional drawing



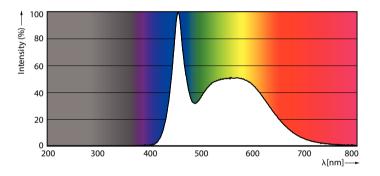
Essential LEDBulb 8-60W E27 6500K 4PF/6 MX

# Product D C Essential LEDBulb 8-60W E27 6500K 4PF/6 MX 60 mm 108 mm

#### Photometric data

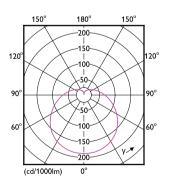


Calcalan Photography 4.5 Philips Liebby RV. From VI



LEDbulb ESS 9W A19 E27 865 FR

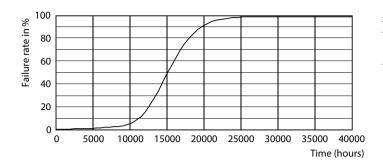
### LEDbulb ESS 9W A19 E27 865 FR



LEDbulb ESS A19 9W E27 800lm 865 FR

## **Essential LED bulbs**

### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram

