PHILIPS Lighting



Essential LED bulbs

ESS LEDBulb 5W E27 6500K 230V 1CT/12 CN

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

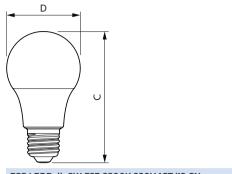
| General information | |
|---------------------------------------|---------------------|
| Cap-Base | E27 [E27] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 12000 h |
| Switching Cycle | 50000X |
| | |
| Light technical | |
| Color Code | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 150 ° |
| Luminous Flux (Nom) | 500 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 |

| Input Frequency | 50 to 60 Hz |
|---------------------------------|-------------|
| Power (Nom) | 5 W |
| Lamp Current (Nom) | 50 mA |
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| | |

| Power Factor (Nom) | 0.5 |
|---------------------------------|---|
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 75 °C |
| | |
| Controls and dimming | |
| Dimmable | No |
| | |
| Mechanical and housing | |
| Bulb Finish | Frosted |
| Bulb Shape | A60 [A 60mm] |
| | |
| Product data | |
| Full product code | 694793914463101 |
| Order product name | ESS LEDBulb 5W E27 6500K 230V 1CT/12 CN |
| EAN/UPC - Product | 6947939144631 |
| Order code | 929002298809 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 12 |
| Material Nr. (12NC) | 929002298809 |
| Net Weight (Piece) | 0.060 kg |
| | |

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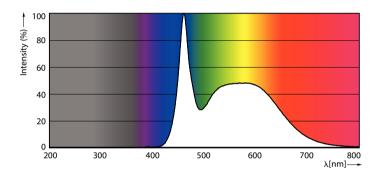
Dimensional drawing



| ESS LEDBulb 5W E27 6500K 230V 1CT/12 CN 60 mm 108 mm | Product | D | c |
|--|---|-------|--------|
| | ESS LEDBulb 5W E27 6500K 230V 1CT/12 CN | 60 mm | 108 mm |

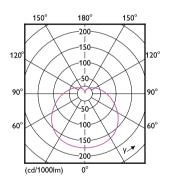
ESS LEDBulb 5W E27 6500K 230V 1CT/12 CN

Photometric data



| | 6 | 9250622585 6580K SW 827A50 |
|---|--------------------|----------------------------|
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Spectral Power Distribution Colour

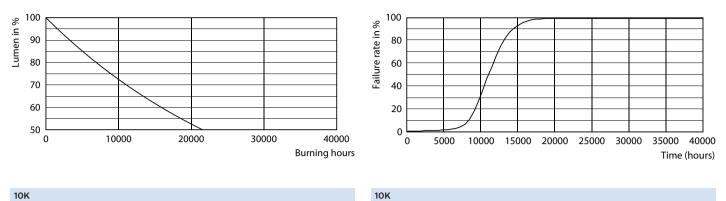


Light Distribution Diagram

General uniform lighting

Essential LED bulbs

Lifetime



10K



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