



Ecohome

EcoHome LEDBulb 16W E27 6500KHV 1PF/20AR

EcoHome 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) | 10000 h |
| Switching Cycle | 50000X |
| Technical Type | 16-100W |
| | |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 150 ° |
| Luminous Flux (Nom) | 1450 lm |
| Color Designation | Cool Daylight |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 90.00 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) | 16 W |
| Lamp Current (Nom) | 110 mA |
| Wattage Equivalent | 100 W |
| Starting Time (Nom) | 0.5 s |

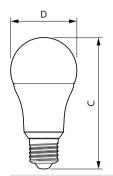
| Warm Up Time to 60% Light (Nom) | 0.5 s |
|---------------------------------|--------------------------------------|
| Power Factor (Nom) | 0.5 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 95 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| | |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Consumption kWh/1000 h | 16 kWh |
| | |
| Product Data | |
| Full product code | 871869973150200 |
| Order product name | EcoHome LEDBulb 16W E27 6500KHV 1PF/ |
| | 20AR |
| EAN/UPC - Product | 8718699731502 |
| Order code | 929002305471 |
| Numerator - Quantity Per Pack | 1 |
| | |

Datasheet, 2020, November 18 data subject to change

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| Numerator - Packs per outer box | 20 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929002305471 |
| Net Weight (Piece) | 0.006 kg |

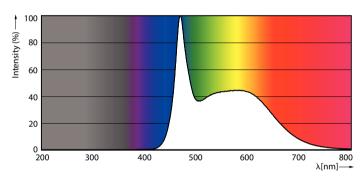
Dimensional drawing

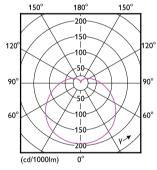


Bulb A65 HV 13-W 1450lm 6500K E27 ND FR

ProductDCEcoHome LEDBulb 16W E27 6500KHV 1PF/20AR60 mm108 mm

Photometric data

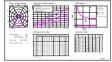




LEDbulb Ecohome A65 16W E27 1450lm 865 FR

LEDbulb ECC 14W A65 E27 865 FR

General Uniform Lighting
1 x 1799033904 45986 4599

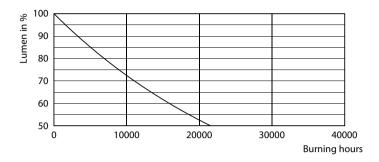


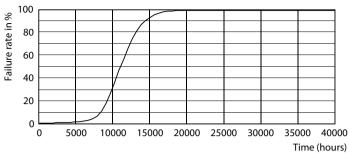
CifoLUX Photometrics 4.5 Philips Lighting 6.V. Page: UT

LEDbulb Ecohome 16W A65 E27 865 FR

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Lifetime





10K 10K



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