



LEDLamps

LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

Product data

| General Information | |
|--|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Rated Lifetime (Hours) | 12,000 hour(s) |
| Lighting Technology | LED |
| | |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
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| Beam Angle (Nom) | 150 degree(s) |
| Luminous Flux | 1,800 lm |
| Luminous Efficacy (rated) (Nom) | 124 lm/W |
| Color Designation | Cool Daylight |
| Correlated Color Temperature (Nom) | 6500 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 624 | 71 RG1 |
| | |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 14.5 W |
| | |

| Lamp Current (Nom) | 135 mA |
|-------------------------------|---------------|
| Wattage Equivalent | 120 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.51 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 90 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A67 |
| | |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 15 kWh |
| EU RoHS compliant | Yes |
| | |

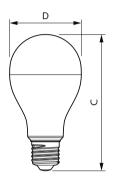
Datasheet, 2023, August 2 data subject to change

LEDLamps

| EyeComfort | No |
|-------------------------------------|--------------------------------------|
| | |
| Application Conditions | |
| can it be used in closed luminaires | No |
| | |
| Product Data | |
| Order product name | LEDBulb 14.5W E27 6500K 230VA67 1CT/ |
| | 6APR |
| Full product name | LEDBulb 14.5W E27 6500K 230VA67 1CT/ |
| | 6APR |

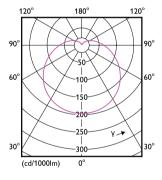
| Full product code | 871869964049100 | |
|---------------------------------|-----------------|--|
| Order code | 929002003949 | |
| Material Nr. (12NC) | 929002003949 | |
| Numerator - Quantity Per Pack | 1 | |
| Net Weight (Piece) | 0.130 kg | |
| EAN/UPC - Product/Case | 8718699640491 | |
| Numerator - Packs per outer box | 6 | |
| EAN/UPC - Case | 8718699640507 | |
| | | |

Dimensional drawing

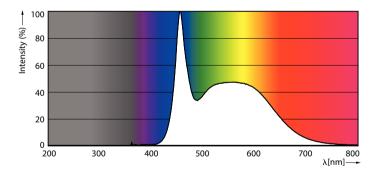


| Product | D | С |
|--|-------|--------|
| LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR | 68 mm | 132 mm |

Photometric data



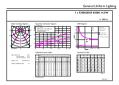
Light Distribution Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR



Spectral Power Distribution Colour - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

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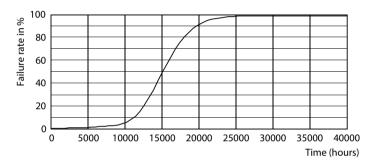
Photometric data

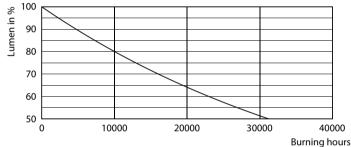


Calculus Photographics 4.5 Philips Lighting B.V. Rigot IV

General uniform lighting - LEDBulb 14.5W E27 6500K 230VA67 1CT/6APR

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 14.5W E27 6500K 230VA67 1CT/ 6APR



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