



# LED Lamps

## LEDBulb 14.5W E27 3000K 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       | 25,000 hour(s) |
| Switching Cycle        | 50,000         |
| Rated Lifetime (Hours) | 12,000 hour(s) |
| Lighting Technology    | LED            |

| Light Technical                                  |                    |
|--------------------------------------------------|--------------------|
| Color Code                                       | 830 [CCT of 3000K] |
| Color Code                                       | 830 [CCT of 3000K] |
| Beam Angle (Nom)                                 | 150 degree(s)      |
| Luminous Flux                                    | 1,650 lm           |
| Color Designation                                | White (WH)         |
| Correlated Color Temperature (Nom)               | 3000 K             |
| Luminous Efficacy (rated) (Nom)                  | 117 lm/W           |
| Color Consistency                                | <6                 |
| Color rendering index (CRI)                      | 80                 |
| LLMF At End Of Nominal Lifetime (Nom)            | 70 %               |
| Photobiological safety according to EN 62471 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          |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 90 °C |

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

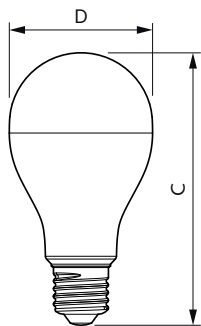
| Mechanical and Housing              |                |
|-------------------------------------|----------------|
| Bulb Finish                         | Frosted        |
| Bulb Material                       | Plastic        |
| Overall length                      | 12.8 mm        |
| Overall width                       | 6.8 mm         |
| Overall height                      | 12.8 mm        |
| Dimensions (Height x Width x Depth) | 13 x 7 x 13 mm |
| Bulb Shape                          | A67            |
| Net Weight (Piece)                  | 0.060 kg       |

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|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| Approval and Application            |                                              |
| Energy Consumption kWh/1000 h       | 15 kWh                                       |
| EU RoHS compliant                   | Yes                                          |
| EyeComfort                          | No                                           |
| Ambient temperature range           | -20 to +45 °C                                |
| Application Conditions              |                                              |
| can it be used in closed luminaires | No                                           |
| Product Data                        |                                              |
| Order product name                  | LEDBulb 14.5W E27 3000K 230VA67 1CT/<br>6APR |

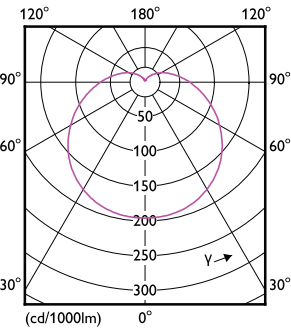
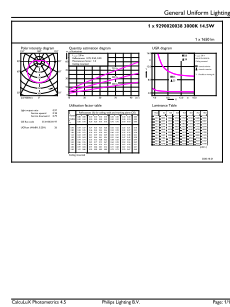
|                                 |                                              |
|---------------------------------|----------------------------------------------|
| Full product name               | LEDBulb 14.5W E27 3000K 230VA67 1CT/<br>6APR |
| Full product code               | 871869964047700                              |
| Order code                      | 929002003849                                 |
| Material Nr. (12NC)             | 929002003849                                 |
| Numerator - Quantity Per Pack   | 1                                            |
| EAN/UPC - Product/Case          | 8718699640477                                |
| Numerator - Packs per outer box | 6                                            |
| EAN/UPC - Case                  | 8718699640484                                |

Dimensional drawing



| Product                                  | D     | C      |
|------------------------------------------|-------|--------|
| LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR | 68 mm | 132 mm |

Photometric data

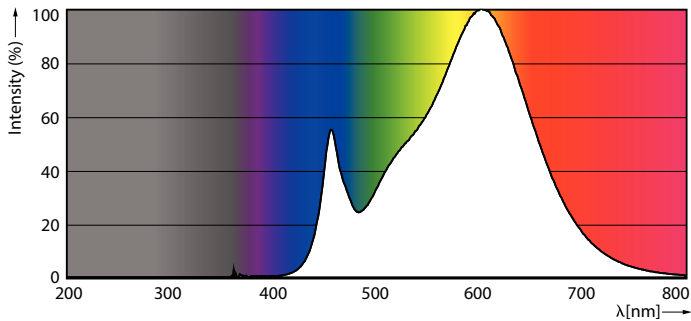


General uniform lighting - LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR

Light Distribution Diagram - LEDBulb 14.5W E27 3000K 230VA67 1CT/6APR

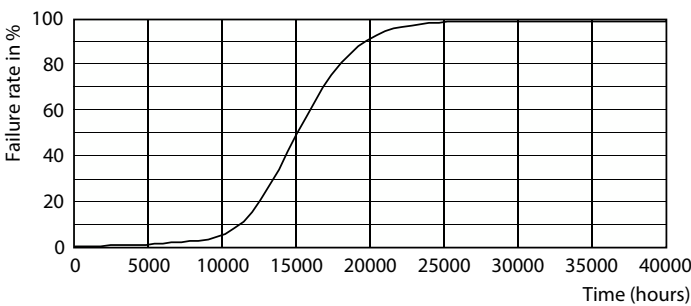
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Photometric data

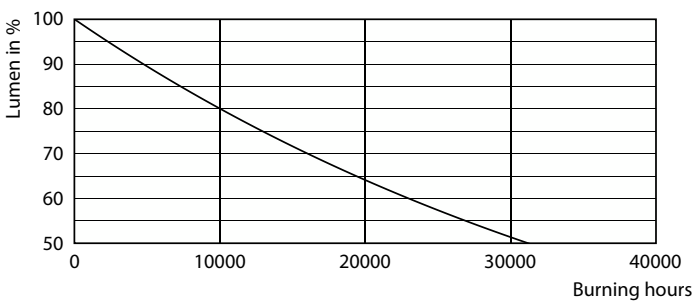


Spectral Power Distribution Colour - LEDBulb 14.5W E27 3000K 230VA67  
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 14.5W E27 3000K 230VA67 1CT/  
6APR

