



Classic filament LEDbulbs

LED classic-giant 40W E27 T65 GOLD DIM

Featuring a classic heritage design, Classic filament LED bulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long-lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light bulbs.

Product data

| General Information | |
|--|--------------------|
| Cap base | E27 |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 20,000 |
| Rated Lifetime (Hours) | 15,000 h |
| Lighting Technology | LED |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Light Technical | |
| Colour Code | 818 [CCT of 1800K] |
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| Beam angle (nom.) | 330 degree(s) |
| Luminous Flux | 470 lm |
| Colour designation | 1800 |
| Correlated Colour Temperature | 1800 K |
| Luminous efficacy (rated) (nom.) | 67 lm/W |
| Colour consistency | <6 |
| Colour rendering index (CRI) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |

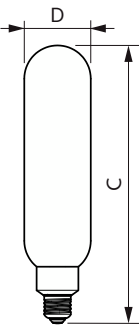
| Flickering value (PstLM) | 1 |
|--|---------------|
| Stroboscopic effect | 0.4 |
| Photobiological safety according to EN 62471 RG1 | |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input frequency | 50 to 60 Hz |
| Power Consumption | 7 W |
| Lamp current (nom.) | 43 mA |
| Wattage equivalent | 40 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.7 |
| Voltage (nom.) | 220-240 V |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case maximum (nom.) | 45 °C |

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|------------------------------------|--|
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| Mechanical and Housing | |
| Lamp Finish | Amber |
| Bulb material | Glass |
| Bulb shape | T65 [T 65 mm] |
| Approval and Application | |
| Energy consumption kWh/1,000 hours | 7 kWh |
| EyeComfort | Yes |
| Product Data | |
| Order product name | LED classic-giant 40W E27 T65 GOLD DIM |

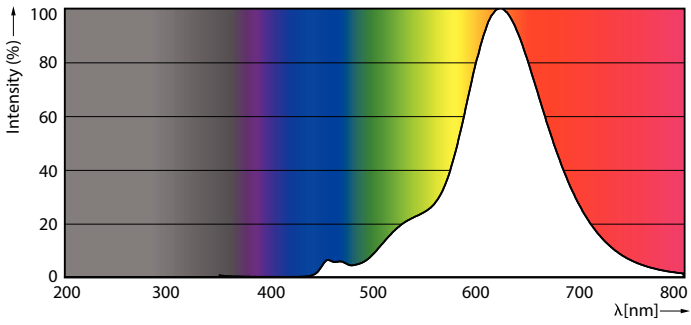
| | |
|-----------------------------------|--|
| Full product name | LED classic-giant 40W E27 T65 GOLD DIM |
| Full EOC | 871951431380400 |
| Order code | 31380400 |
| Material no. (12 NC) | 929002983701 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8719514313804 |
| Numerator – packs per outer box | 2 |
| EAN/UPC – Case | 8719514313811 |

Dimensional drawing

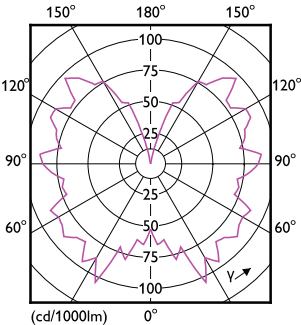


| Product | D | C |
|--|-------|--------|
| LED classic-giant 40W E27 T65 GOLD DIM | 66 mm | 273 mm |

Photometric data



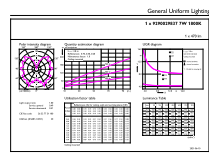
Spectral Power Distribution Colour - LED classic-giant 40W E27 T65 GOLD DIM



Light Distribution Diagram - LED classic-giant 40W E27 T65 GOLD DIM

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Photometric data



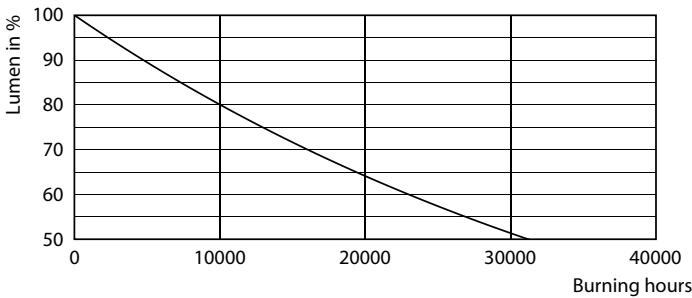
Technical Parameters 43 Philips Lighting B.V. Page 117

General uniform lighting - LED classic-giant 40W E27 T65 GOLD DIM

Lifetime



Life Expectancy Diagram - LED classic-giant 40W E27 T65 GOLD DIM



Lumen Maintenance Diagram - LED classic-giant 40W E27 T65 GOLD DIM

