


# LED G25

## 5.5G25/PER/950/CL/G/E26/DIM 1FBT20

Philips G25 LED Lamps offer energy saving ambience with an elegant effect. Their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | E26 [Single Contact Medium Screw] |
| **Nominal lifetime** | 15,000 hour(s) |
| **Switching Cycle** | 20,000 |
| **Rated Lifetime (Hours)** | 15,000 hour(s) |
| **Lighting Technology** | LED |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Color Code** | 950 [CCT of 5000K] |
| **Luminous Flux** | 500 lm |
| **Color Designation** | Daylight |
| **Correlated Color Temperature (Nom)** | 5000 K |
| **Luminous Efficacy (rated) (Nom)** | 90.00 lm/W |
| **Color Consistency** | <4 |
| **Color rendering index (CRI)** | 90 |
| **LLMF At End Of Nominal Lifetime (Nom)** | 0.7 % |

| Operating and Electrical | |
|---|---|
| **Line Frequency** | 60 Hz |
| **Input Frequency** | 60 Hz |
| **Power Consumption** | 5.5 W |
| **Lamp Current (Nom)** | 60 mA |
| **Wattage Equivalent** | 60 W |
| **Starting Time (Nom)** | 0.5 s |
| **Warm-up time to 60% light** | 0.5 s |
| **Power Factor (Fraction)** | 0.7 |
| **Voltage (Nom)** | 120 V |

| Temperature | |
|---|---|
| **T-Case Maximum (Nom)** | 140 °F |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Clear |
| **Bulb Material** | Glass |
| **Bulb Shape** | G25 (G25) |

| Approval and Application | |
|---|---|
| **Energy Consumption kWh/1000 h** | - kWh |
| **EyeComfort** | Yes |

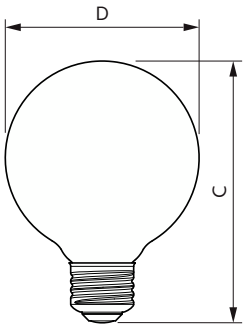
| Product Data | |
|---|---|
| **Order product name** | 5.5G25/PER/950/CL/G/E26/DIM 1FBT20 |
| **Full product name** | 5.5G25/PER/950/CL/G/E26/DIM 1FBT20 |
| **Order code** | 549196 |

# LED G25

| | |
|---|---|
| **Material Nr. (12NC)** | 929002206804 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 046677549190 |
| **Numerator - Packs per outer box** | 10 |

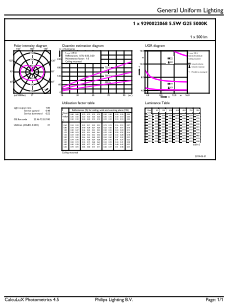
| | |
|---|---|
| **EAN/UPC - Case** | 50046677549195 |

## Dimensional drawing

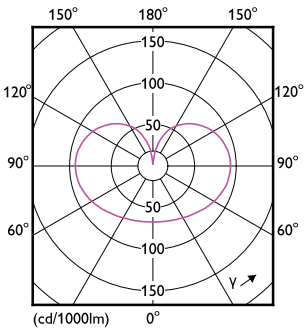



| Product | D | C |
|---|---|---|
| 5.5G25/PER/950/CL/G/E26/DIM 1FBT20 | 3-3/16 inch | 4-3/8 inch |

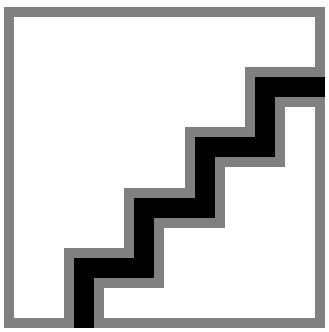
## Photometric data



**General uniform lighting - 5.5G25/PER/950/CL/G/E26/DIM 1FBT20**



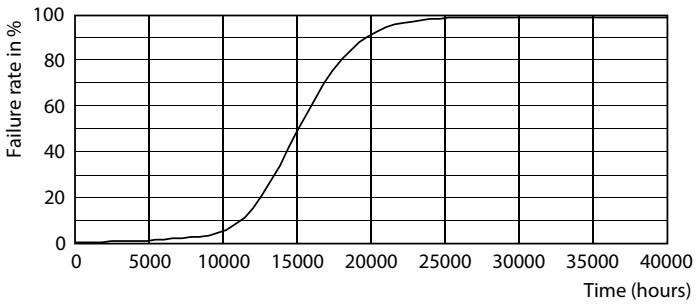

**Light Distribution Diagram - 5.5G25/PER/950/CL/G/E26/DIM 1FBT20**



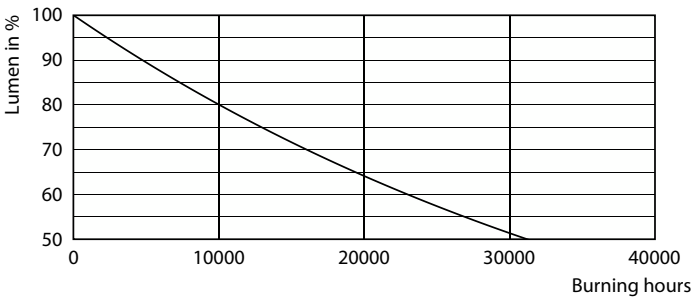
**Spectral Power Distribution Colour - 5.5G25/PER/950/CL/G/E26/DIM 1FBT20**

# LED G25

## Lifetime




Life Expectancy Diagram - 5.5G25/PER/950/CL/G/E26/DIM 1FBT20




Lumen Maintenance Diagram - 5.5G25/PER/950/CL/G/E26/DIM 1FBT20

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