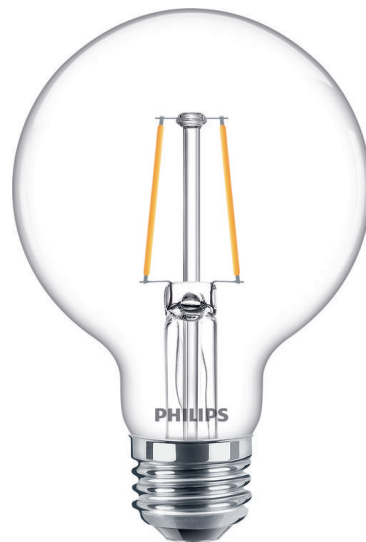




# LED G25

## 2.7G25/PER/827/CL/G/E26/DIM 6/1CT

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                            |
| Lighting Technology | LED                               |
| EU RoHS compliant   | Yes                               |

| Light Technical                       |                    |
|---------------------------------------|--------------------|
| Color Code                            | 827 [CCT of 2700K] |
| Luminous Flux                         | 180 lm             |
| Color Designation                     | Warm White (WW)    |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 66.00 lm/W         |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

| Operating and Electrical |       |
|--------------------------|-------|
| Line Frequency           | 60 Hz |
| Input Frequency          | 60 Hz |
| Power Consumption        | 2.7 W |
| Lamp Current (Nom)       | 25 mA |
| Wattage Equivalent       | 25 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) | 131 °F |

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

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

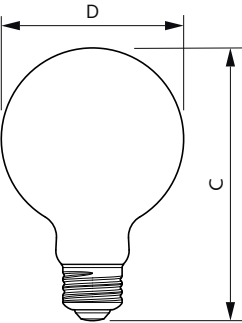
| Approval and Application      |       |
|-------------------------------|-------|
| Energy Consumption kWh/1000 h | - kWh |

| Product Data                  |                                   |
|-------------------------------|-----------------------------------|
| Order product name            | 2.7G25/PER/827/CL/G/E26/DIM 6/1CT |
| Full product name             | 2.7G25/PER/827/CL/G/E26/DIM 6/1CT |
| Order code                    | 478784                            |
| Material Nr. (12NC)           | 929001843404                      |
| Numerator - Quantity Per Pack | 1                                 |
| EAN/UPC - Product/Case        | 046677478780                      |

LED G25

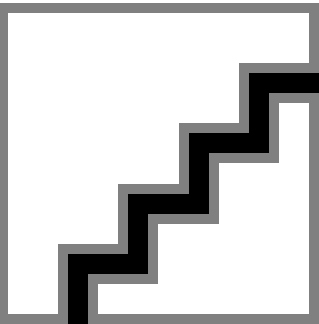
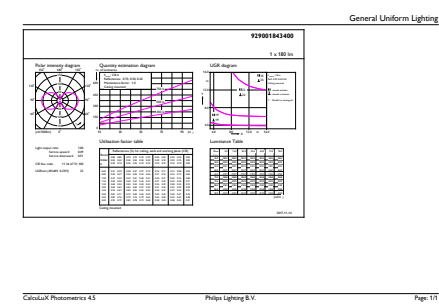
|                                 |                |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 6              |
| EAN/UPC - Case                  | 50046677478785 |

Dimensional drawing



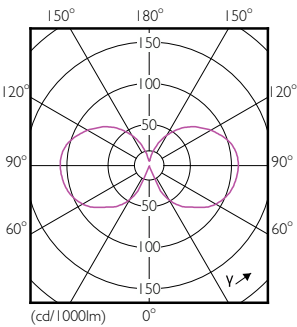
| Product                           | D     | C     |
|-----------------------------------|-------|-------|
| 2.7G25/PER/827/CL/G/E26/DIM 6/1CT | 35 mm | 97 mm |

Photometric data



General uniform lighting - 2.7G25/PER/827/CL/G/E26/DIM 6/1CT

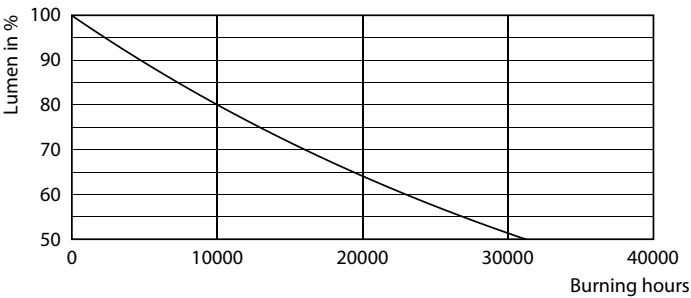
Spectral Power Distribution Colour - 2.7G25/PER/827/CL/G/E26/DIM 6/1CT



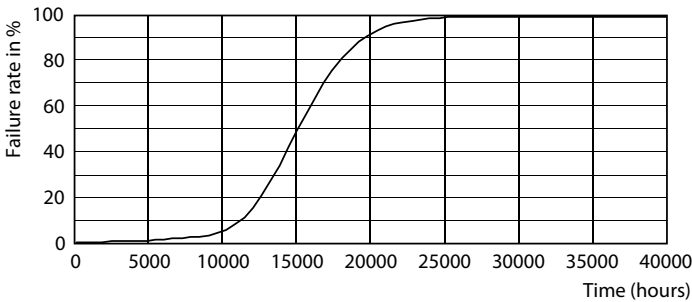
Light Distribution Diagram - 2.7G25/PER/827/CL/G/E26/DIM 6/1CT

LED G25

Lifetime



Lumen Maintenance Diagram - 2.7G25/PER/827/CL/G/E26/DIM 6/1CT



Life Expectancy Diagram - 2.7G25/PER/827/CL/G/E26/DIM 6/1CT

