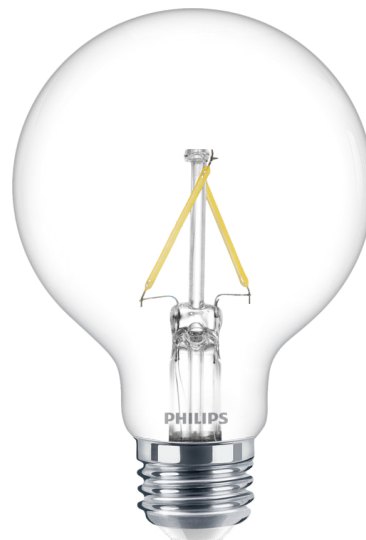




# LED G25

## 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20

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                               |
| Light Technical                       |                                   |
| Color Code                            | 950 [CCT of 5000K]                |
| Color Code                            | 950 [CCT of 5000K]                |
| Beam Angle (Nom)                      | 300 degree(s)                     |
| Luminous Flux                         | 350 lm                            |
| Color Designation                     | Daylight                          |
| Correlated Color Temperature (Nom)    | 5000 K                            |
| Luminous Efficacy (rated) (Nom)       | 100 lm/W                          |
| Color Consistency                     | <4                                |
| Color rendering index (CRI)           | 95                                |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                              |
| Operating and Electrical              |                                   |
| Line Frequency                        | 60 Hz                             |
| Input Frequency                       | 60 Hz                             |
| Power Consumption                     | 3.5 W                             |
| Lamp Current (Nom)                    | 40 mA                             |

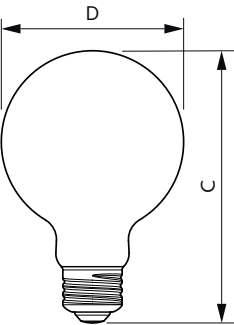
| Wattage Equivalent         | 40 W                       |
|----------------------------|----------------------------|
| Starting Time (Nom)        | 0.5 s                      |
| Warm-up time to 60% light  | 0.4 s                      |
| Power Factor (Fraction)    | 0.7                        |
| Voltage (Nom)              | 120 V                      |
| Controls and Dimming       |                            |
| Dimmable                   | Only with specific dimmers |
| Mechanical and Housing     |                            |
| Bulb Finish                | Clear                      |
| Bulb Material              | Glass                      |
| Bulb Shape                 | G25                        |
| UL Wet/ damp/ dry location | Wet location               |
| Net Weight (Piece)         | 0.088 lb                   |
| Approval and Application   |                            |
| EU RoHS compliant          | Yes                        |
| EyeComfort                 | Yes                        |
| T20 compliant              | Yes                        |
| LED Innovations            | EyeComfort                 |
| Ambient temperature range  | -4 °F to 104 °F            |

LED G25

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Application Conditions              |                                     |
| can it be used in closed luminaires | No                                  |
| Product Data                        |                                     |
| Order product name                  | 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20 |
| Full product name                   | 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20 |
| Order code                          | 573337                              |

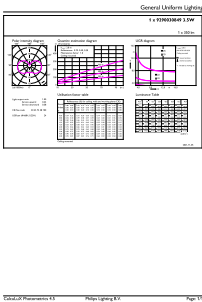
|                                 |                |
|---------------------------------|----------------|
| Material Nr. (12NC)             | 929003084903   |
| Numerator - Quantity Per Pack   | 2              |
| EAN/UPC - Product/Case          | 046677573331   |
| Numerator - Packs per outer box | 4              |
| EAN/UPC - Case                  | 50046677573336 |

Dimensional drawing

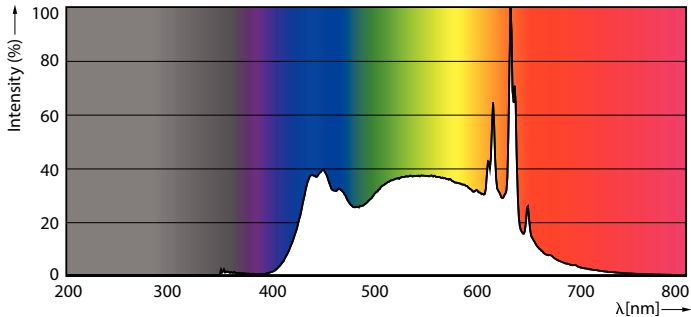


| Product                             | D           | C            |
|-------------------------------------|-------------|--------------|
| 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20 | 3-3/16 inch | 4-11/16 inch |

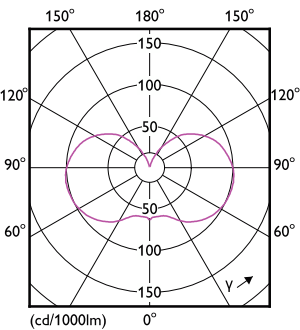
Photometric data



General uniform lighting - 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20



Spectral Power Distribution Colour - 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20



Light Distribution Diagram - 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20

LED G25

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 3.5G25/PER/UD50/CL/G/E26/D 4/2PFT20

