



# LED G25

## 5G25/PER/UD50/E26/FR/G/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	
Base	E26 [ Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000

Light technical	
Color Code	950 [ CCT of 5000K]
Beam Angle (Nom)	300 °
Initial lumen (Nom)	500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	5 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.4 s

Power Factor (Nom)	0.7
Voltage (Nom)	120 V

Temperature	
T-Ambient (Max)	104 °F
T-Ambient (Min)	-4 °F

Controls and dimming	
Dimmable	Only with specific dimmers

Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	G25

Approval and application	
Energy Certifications	Energy Star

Application conditions	
Ambient temperature range	-20 °C to 40 °C

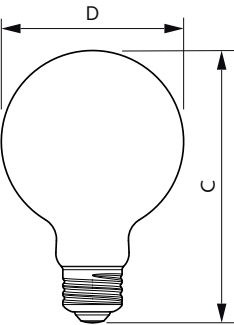
Product data	
Order product name	5G25/PER/UD50/E26/FR/G/D 4/2PFT20
EAN/UPC - Product	50046677575217

LED G25

Order code	575217
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929003099803

Net Weight (Piece)	0.088 lb
--------------------	----------

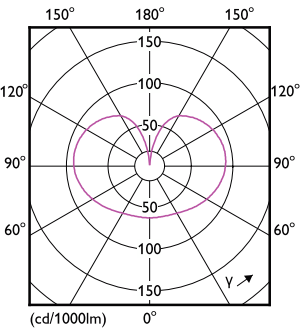
Dimensional drawing



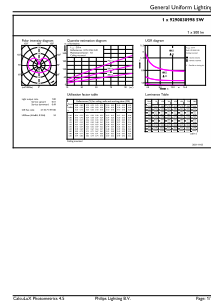
5G25/PER/UD50/E26/FR/G/D 4/2PFT20

Product	D	C
5G25/PER/UD50/E26/FR/G/D 4/2PFT20	3-3/16 in	4-11/16 in

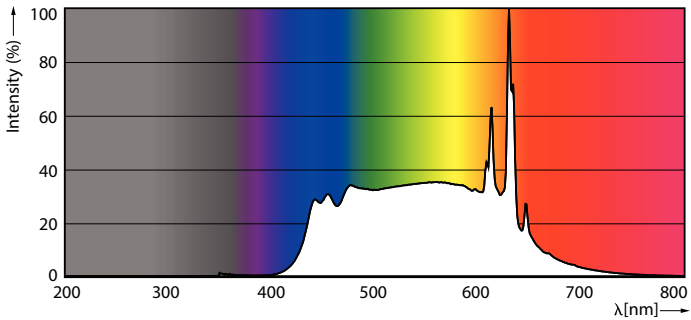
Photometric data



Light Distribution Diagram



General uniform lighting



Spectral Power Distribution Colour

LED G25

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

