



LED G25

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

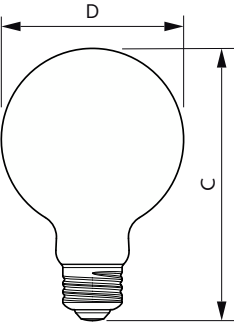
General information	
Cap-Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000
Light technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 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 (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)	40 °C
T-Ambient (Min)	-20 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G25
Approval and application	
Energy Certifications	Energy Star
Product data	
Order product name	5G25/PER/UD50/CL/G/E26/D 4/2PFT20
EAN/UPC - Product	50046677564914
Order code	929002991403
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

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Material Nr. (12NC)	929002991403
Net Weight (Piece)	0.040 kg

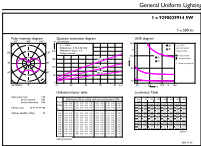
Dimensional drawing



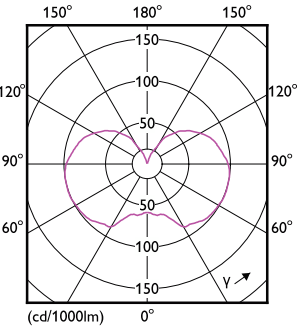
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Product	D	C
5G25/PER/UD50/CL/G/E26/D 4/2PFT20	80 mm	119 mm

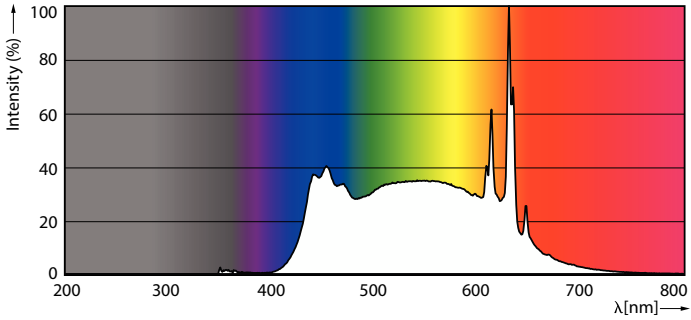
Photometric data



General uniform lighting



Light Distribution Diagram



Spectral Power Distribution Colour

LED G25

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

