



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

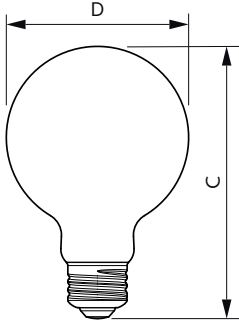
General information	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000
Light technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 °
Initial lumen (Nom)	500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
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
Product data	
Order product name	5G25/PER/UD50/E26/FR/G/D 4/2PFT20
EAN/UPC - Product	50046677575217
Order code	575217
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

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Material Nr. (12NC)	929003099803
Net Weight (Piece)	0.088 lb

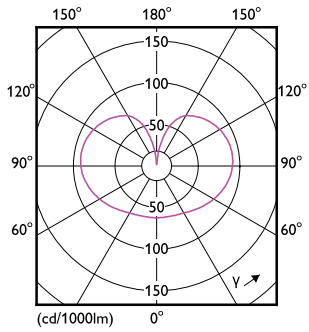
Dimensional drawing



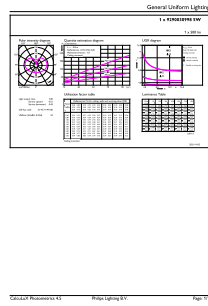
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Product	D	C
5G25/PER/UD50/E26/FR/G/D 4/2PFT20	3-3/16 in	4-11/16 in

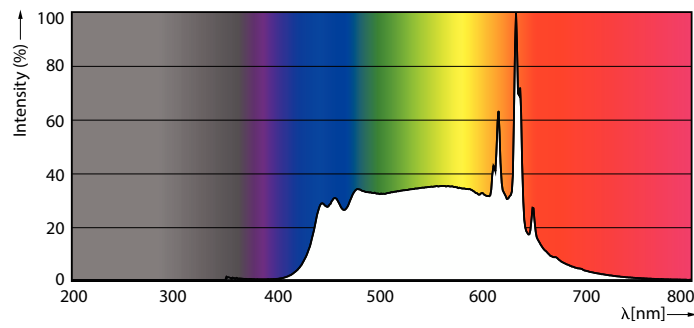
Photometric data



Light Distribution Diagram



General uniform lighting



Spectral Power Distribution Colour

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

