

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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	950 [CCT of 5000K]
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	500 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	5 W

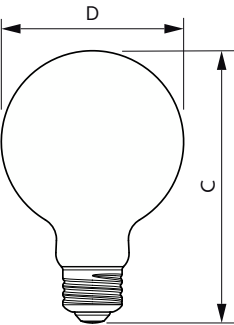
Lamp Current (Nom)	55 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.4 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-4 °F to 104 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G25
UL Wet/ damp/ dry location	Wet location
Approval and Application	
Energy Certifications	Energy Star
EyeComfort	Yes
T20 compliant	Yes

LED G25

Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	5G25/PER/UD50/CL/G/E26/D 4/2PFT20
Full product name	5G25/PER/UD50/CL/G/E26/D 4/2PFT20
Order code	564914

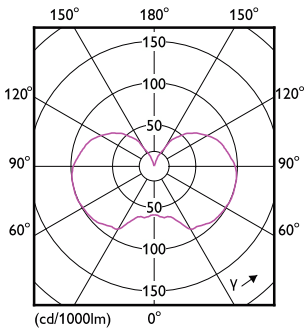
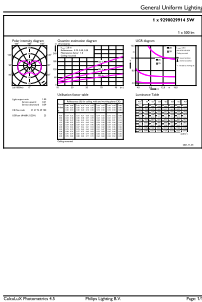
Material Nr. (12NC)	929002991403
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564919
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677564914

Dimensional drawing



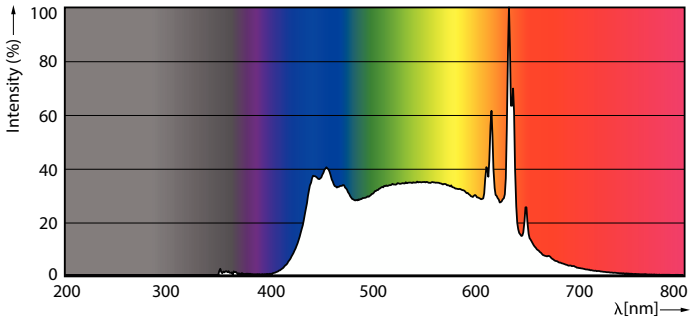
Product	D	C
5G25/PER/UD50/CL/G/E26/D 4/2PFT20	3-3/16 inch	4-11/16 inch

Photometric data



General uniform lighting - 5G25/PER/UD50/CL/G/E26/D 4/2PFT20

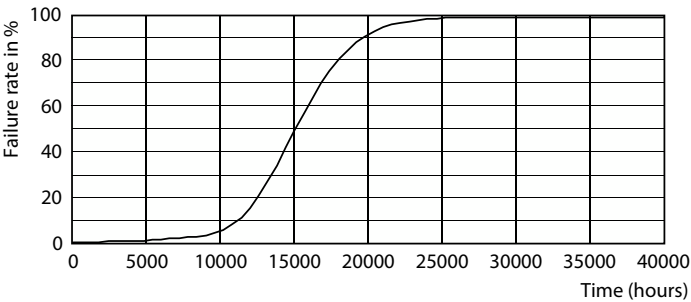
Light Distribution Diagram - 5G25/PER/UD50/CL/G/E26/D 4/2PFT20



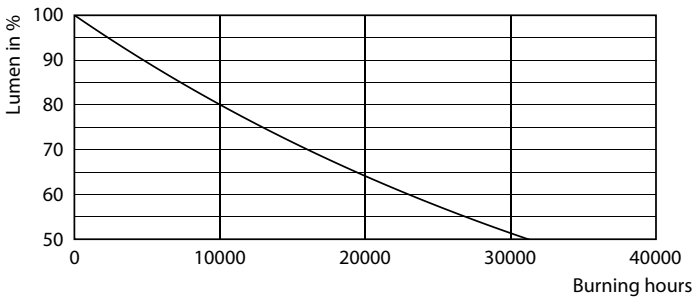
Spectral Power Distribution Colour - 5G25/PER/UD50/CL/G/E26/D 4/2PFT20

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Lifetime



Life Expectancy Diagram - 5G25/PER/UD50/CL/G/E26/D 4/2PFT20



Lumen Maintenance Diagram - 5G25/PER/UD50/CL/G/E26/D 4/2PFT20

