PHILIPS

Lighting

LED G25

5G25/PER/822-27/E26/CL/GL/WGD 4/2BC

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
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	350 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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)	45 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	86 °F

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G25 (G25)

Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	5G25/PER/822-27/E26/CL/GL/WGD 4/2BC
Full product name	5G25/PER/822-27/E26/CL/GL/WGD 4/2BC
Order code	469759
Material Nr. (12NC)	929001315743
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677469757

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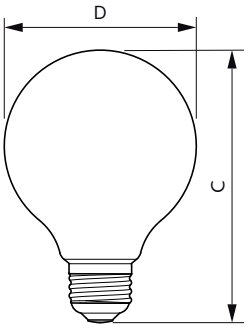
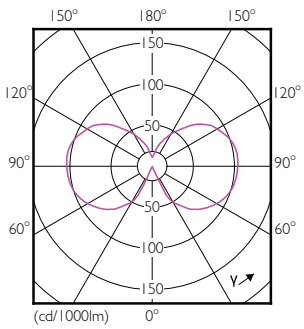
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677469752

Dimensional drawing

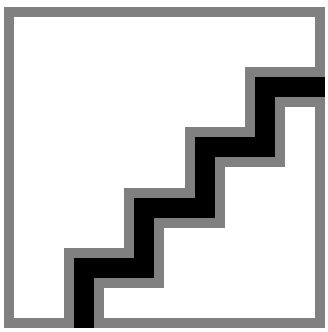


Product	D	C
5G25/PER/822-27/E26/CL/GL/WGD 4/2BC	3-3/16 inch	4-13/16 inch

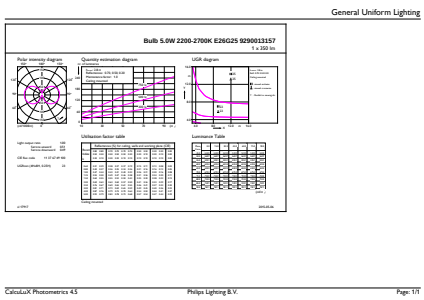
Photometric data



Light Distribution Diagram - 5G25/PER/822-27/E26/CL/GL/WGD 4/2BC



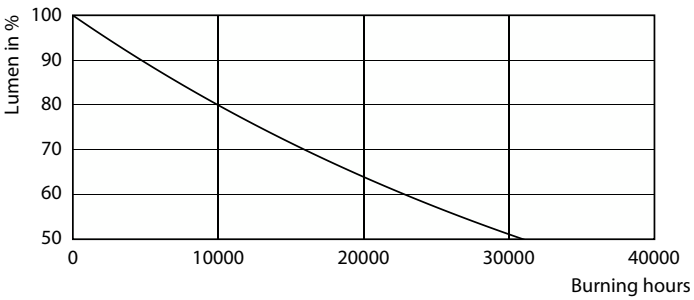
Spectral Power Distribution Colour - 5G25/PER/822-27/E26/CL/GL/WGD 4/2BC



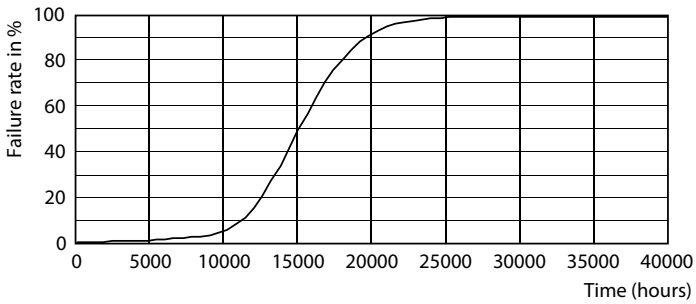
General uniform lighting - 5G25/PER/822-27/E26/CL/GL/WGD 4/2BC

LED G25

Lifetime



Lumen Maintenance Diagram - 5G25/PER/822-27/E26/CL/GL/WGD 4/2BC



Life Expectancy Diagram - 5G25/PER/822-27/E26/CL/GL/WGD 4/2BC

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