LED G25

4.5G25/LED/827/ND 120V 1PK

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	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	350 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	77.00 lm/W
Color Consistency	ANSI
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.5 W
Lamp Current (Nom)	65 mA
Wattage Equivalent	40 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	G25 (G25)

Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	4.5G25/LED/827/ND 120V 1PK
Full product name	4.5G25/LED/827/ND 120V 1PK
Order code	929001267404
Material Nr. (12NC)	929001267404
Numerator - Quantity Per Pack	1

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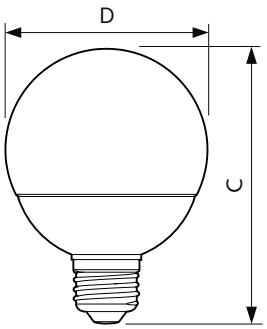
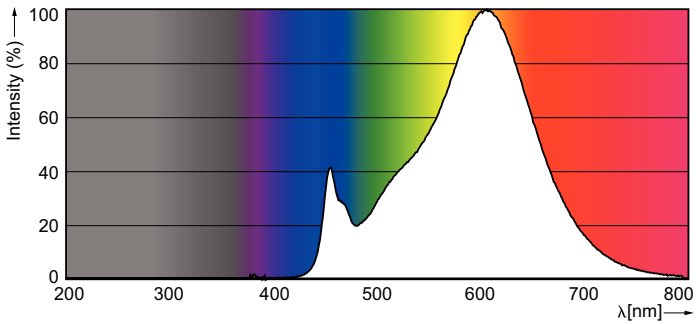
EAN/UPC - Product/Case	046677465865
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677465860

Dimensional drawing

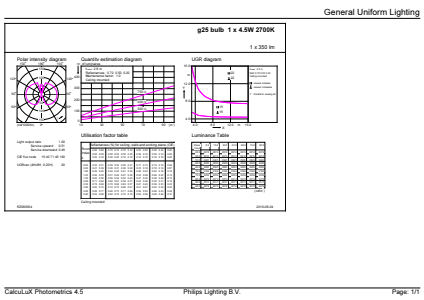


Product	D	C
4.5G25/LED/827/ND 120V 1PK	80 mm	109 mm

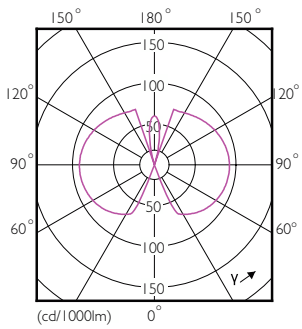
Photometric data



Spectral Power Distribution Colour - 4.5G25/LED/827/ND 120V 1PK



General uniform lighting - 4.5G25/LED/827/ND 120V 1PK



Light Distribution Diagram - 4.5G25/LED/827/ND 120V 1PK

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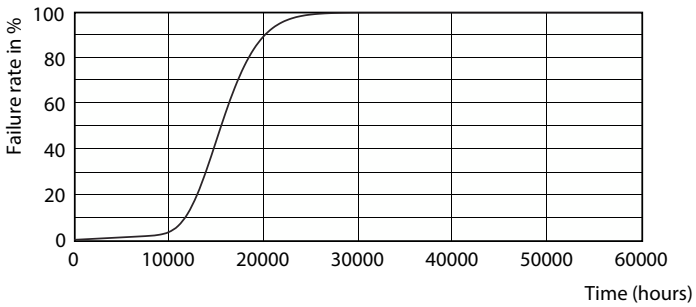
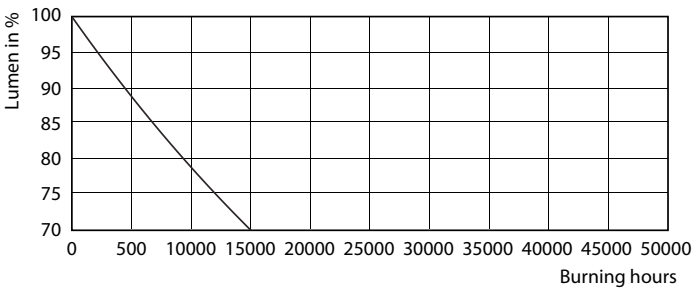
Lifetime



Life Expectancy Diagram - 4.5G25/LED/827/ND 120V 1PK



Lumen Maintenance Diagram - 4.5G25/LED/827/ND 120V 1PK