



LED G25

2.7G25/PER/927-922/FR/G/E26/WGX1FB T20

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	927-922 [CCT of 2700K-2200K]	
Luminous Flux	250 lm	
Color Designation	Warm Glow(WG)	
Correlated Color Temperature (Nom)	2700 2200 K	
Luminous Efficacy (rated) (Nom)	92.00 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom	n) 70 %	

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.7 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	25 W

Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.75	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	45 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Glass	
Bulb Shape	G25 (G25)	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	Energy Star	
EyeComfort	Yes	
Product Data		
Order product name	2.7G25/PER/927-922/FR/G/E26/WGX1FB T20	
Full product name	2.7G25/PER/927-922/FR/G/E26/WGX1FB T20	

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Order code	929002208004
Material Nr. (12NC)	929002208004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677549367

Numerator - Packs per outer box	10
EAN/UPC - Case	50046677549362

Dimensional drawing



Product	D	с
2.7G25/PER/927-922/FR/G/E26/WGX1FB T20	80 mm	121 mm

Photometric data



Spectral Power Distribution Colour - 2.7G25/PER/927-922/FR/G/E26/ WGX1FB T20



General uniform lighting - 2.7G25/PER/927-922/FR/G/E26/WGX1FB T20



Light Distribution Diagram - 2.7G25/PER/927-922/FR/G/E26/WGX1FB T20

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Lifetime



Life Expectancy Diagram - 2.7G25/PER/927-922/FR/G/E26/WGX1FB T20

9 100 9 9 9 80 70 60 50 0 10000 20000 30000 40000 Burning hours

Lumen Maintenance Diagram - 2.7G25/PER/927-922/FR/G/E26/WGX1FB T20



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