



LED G25

5G25/PER/827/FR/G/DIM 6/1CT

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

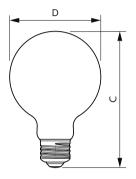
General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	827 [CCT of 2700K]	
Luminous Flux	350 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
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	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	5 W	
Lamp Current (Nom)	41 mA	
Wattage Equivalent	40 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)	30 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	G25 (G25)	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Product Data		
Order product name	5G25/PER/827/FR/G/DIM 6/1CT	
Full product name	5G25/PER/827/FR/G/DIM 6/1CT	
Order code	929001840904	
Material Nr. (12NC)	929001840904	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677478858	

Datasheet, 2023, December 6 data subject to change

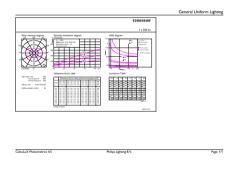
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677478853

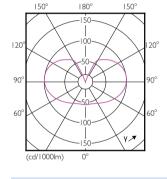
Dimensional drawing



Product	D	С
5G25/PER/827/FR/G/DIM 6/1CT	80 mm	121 mm

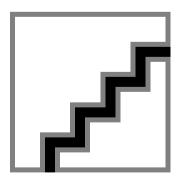
Photometric data





General uniform lighting - 5G25/PER/827/FR/G/DIM 6/1CT

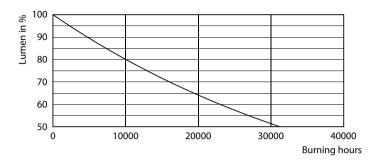
Light Distribution Diagram - 5G25/PER/827/FR/G/DIM 6/1CT

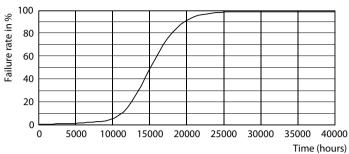


Spectral Power Distribution Colour - 5G25/PER/827/FR/G/DIM 6/1CT

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Lifetime





Lumen Maintenance Diagram - 5G25/PER/827/FR/G/DIM 6/1CT

Life Expectancy Diagram - 5G25/PER/827/FR/G/DIM 6/1CT



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