



LED G25

6G25/PER/850/CL/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

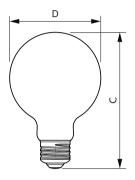
General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	850 [CCT of 5000K]	
Luminous Flux	500 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	83.00 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	6 W	
Lamp Current (Nom)	46 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)	35 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	G25 (G25)	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Product Data		
Order product name	6G25/PER/850/CL/G/DIM 6/1CT	
Full product name	6G25/PER/850/CL/G/DIM 6/1CT	
Order code	929001840404	
Material Nr. (12NC)	929001840404	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677478667	

Datasheet, 2023, November 12 data subject to change

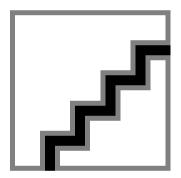
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677478662

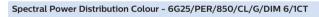
Dimensional drawing

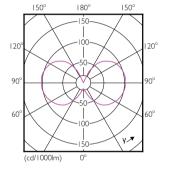


Product	D	С
6G25/PER/850/CL/G/DIM 6/1CT	80 mm	121 mm

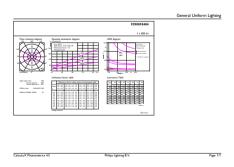
Photometric data







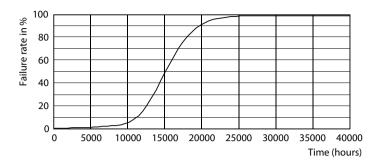
Light Distribution Diagram - 6G25/PER/850/CL/G/DIM 6/1CT



General uniform lighting - 6G25/PER/850/CL/G/DIM 6/1CT

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Lifetime



Lumen Maintenance Diagram - 6G25/PER/850/CL/G/DIM 6/1CT

Life Expectancy Diagram - 6G25/PER/850/CL/G/DIM 6/1CT



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