



LED G25

5.5G25/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

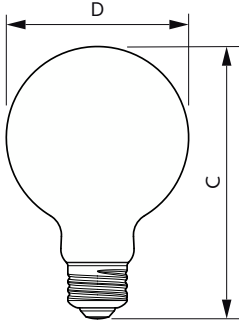
General Information		Starting Time (Nom)	
Cap-Base	E26 [Single Contact Medium Screw]		0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	20,000	Power Factor (Fraction)	0.75
Rated Lifetime (Hours)	15,000 hour(s)	Voltage (Nom)	120 V
Lighting Technology	LED	Temperature	
		T-Case Maximum (Nom)	140 °F
Light Technical		Controls and Dimming	
Color Code	927-922 [CCT of 2700K-2200K]	Dimmable	Yes
Beam Angle (Nom)	300 degree(s)	Mechanical and Housing	
Luminous Flux	500 lumen	Bulb Finish	Frosted
Color Designation	Warm Glow(WG)	Bulb Material	Glass
Correlated Color Temperature (Nom)	2700 2200 K	Bulb Shape	G25 (G25)
Luminous Efficacy (rated) (Nom)	90.00 lm/W	Approval and Application	
Color Consistency	<4	Energy Consumption kWh/1000 h	- kWh
Color rendering index (CRI)	90	Energy Certifications	Energy Star
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant	Yes
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	5.5G25/PER/927-922/FR/G/E26/WGX1FB T20
Input Frequency	50 to 60 Hz	Order code	549535
Power Consumption	5.5 W		
Lamp Current (Nom)	60 mA		
Wattage Equivalent	60 W		

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001970004
Full product name	5.5G25/PER/927-922/FR/G/E26/WGX1FB T20

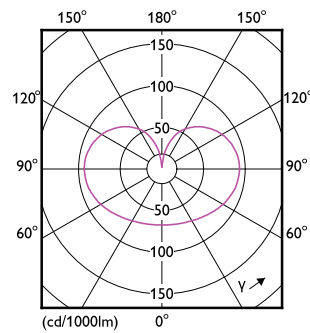
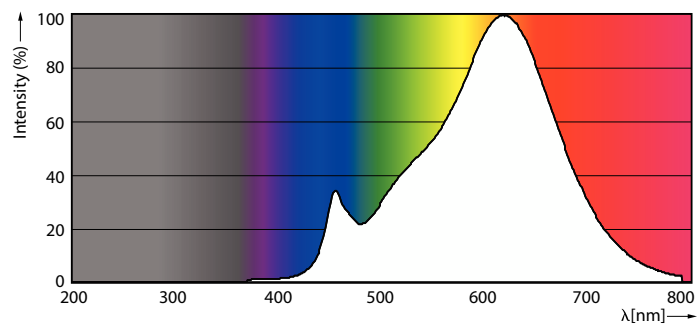
EAN/UPC - Case	50046677549539
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Dimensional drawing



Product	D	C
5.5G25/PER/927-922/FR/G/E26/WGX1FB T20	80 mm	121 mm

Photometric data



Spectral Power Distribution Colour

Light Distribution Diagram - 5.5G25/PER/927-922/FR/G/E26/WGX1FB T20

A table titled "General Uniform Lighting" providing various lighting parameters. It includes columns for "Beam Spread", "Light Distribution", "LED Power", "Beam Angle", "Beam Diameter", "Beam Length", "Beam Area", "Beam Volume", "Beam Weight", "Beam Density", "Beam Intensity", "Beam Flux", "Beam Efficacy", "Beam Efficiency", "Beam Quality", "Beam Quantity", "Beam Quality", "Beam Quantity", "Beam Quality", "Beam Quantity".

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Lifetime



Life Expectancy Diagram - 5.5G25/PER/927-922/FR/G/E26/WGX1FB T20

Lumen Maintenance Diagram - 5.5G25/PER/927-922/FR/G/E26/WGX1FB T20

