

# LED G16.5

## 2.7G16.5/PER/927-922/CL/G/E12/WGX 1FBT20

Philips G16.5 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

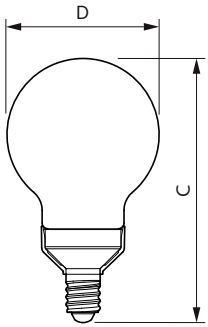
General information	
Base	E12 [ Candelabra Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000X
Technical Type	2.7-25W
Light technical	
Color Code	927-922 [ CCT of 2700K-2200K]
Initial lumen (Nom)	250 lm
Color Designation	Warm Glow(WG)
Luminous Efficacy (rated) (Nom)	92.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	2.7 W
Lamp Current (Nom)	30 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.75

Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	113 °F
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G16.5 [ G16.5]
Approval and application	
Energy Consumption kWh/1000 h	- kWh
Product data	
Order product name	2.7G16.5/PER/927-922/CL/G/E12/WGX 1FBT20
EAN/UPC - Product	046677549268
Order code	549261
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002204904

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Net Weight (Piece)	0.044 lb
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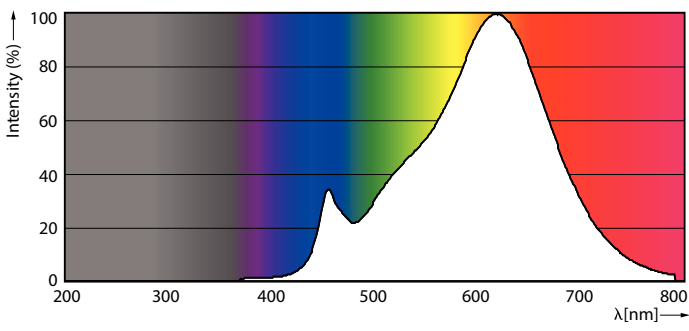
## Dimensional drawing



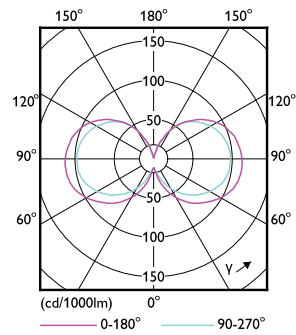
2.7G16.5/PER/927-922/CL/G/E12/WGX 1FBT20

Product	D	C
2.7G16.5/PER/927-922/CL/G/E12/WGX 1FBT20	2-1/16 in	3-5/8 in

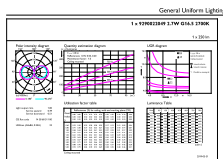
## Photometric data



LEDbulb CL,FR 927



LEDbulb 927 CL



General Uniform Lighting

LEDbulb 25W E12 G16,5 927 CL

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

