



# LED G16.5

# 5.5G16.5/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	5.5-60W
Light technical	
Color Code	927-922 [ CCT of 2700K-2200K]
Initial lumen (Nom)	500 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	- K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	90
LLMF At End Of Nominal Lifetime (Nom) 70 %	

Power Factor (Nom)	0.75
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	60 °C
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	5.5G16.5/PER/927-922/CL/G/E12/WGX
	1FBT20
EAN/UPC - Product	046677549305
Order code	549303
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

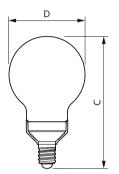
### Operating and electrical

operating and electricat	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	5.5 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

# LED G16.5

Material Nr. (12NC)	929002205304
Net Weight (Piece)	0.020 kg

#### Dimensional drawing

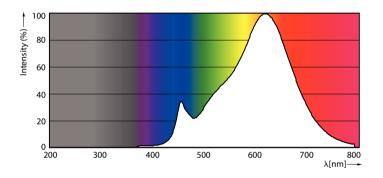


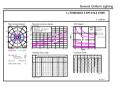
 Product
 D
 C

 5.5G16.5/PER/927-922/CL/G/E12/WGX 1FBT20
 52 mm
 92 mm

5.5G16.5/PER/927-922/CL/G/E12/WGX 1FBT20

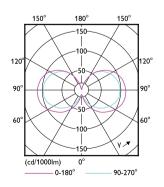
#### Photometric data





LEDbulb 60W E12 G16,5 927 CL

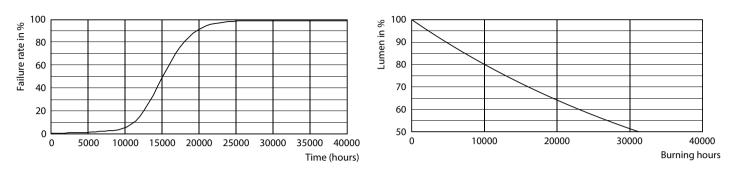
LEDbulb CL,FR 927



#### LEDbulb 927 CL

## LED G16.5

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, May 26 - data subject to change