



LED G16.5

4.5G16.5/VIN/820/E12/CL/GL/DIM 4/BC T20

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.

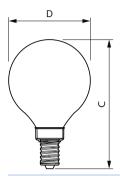
Product data

General Information	
Base	E12 [Candelabra Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000X
Technical Type	4.5-40W
Light Technical	
Color Code	820 [CCT of 2000K]
Initial lumen (Nom)	300 lm
Color Designation	Flame
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	4.5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.7
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Amber
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	4.5G16.5/VIN/820/E12/CL/GL/DIM 4/BC T20
EAN/UPC - Product	046677537593
Order code	537597
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001951353
Net Weight (Piece)	0.014 kg

Datasheet, 2020, November 30 data subject to change

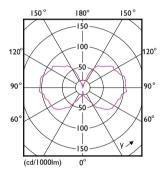
Dimensional drawing



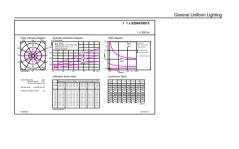
Bulb G16.5 4.5-40W 300lm 2000K D Amber

Product D C 4.5G16.5/VIN/820/E12/CL/GL/DIM 4/BC T20 50 mm 81 mm

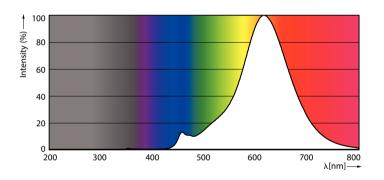
Photometric data



LEDbulb G16,5 4,5W E12 820 Amber



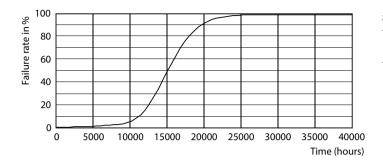
LEDbulb 4,5W G16,5 E12 820 Amber

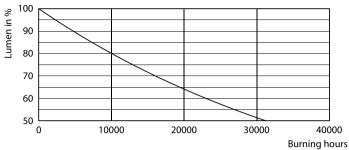


LEDbulb 4,5W G16,5 E12 820 Amber

LED G16.5

Lifetime





15K LED 15K LMP



© 2020 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.