



# LED G16.5

## 4.5G16.5/VIN/820/E12/CL/GL/DIM FBH 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.

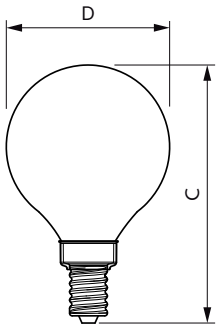
### Product data

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
Bulb Shape	G16.5 [ G16.5]
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	4.5G16.5/VIN/820/E12/CL/GL/DIM FBH T20
EAN/UPC - Product	046677556822
Order code	556829
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001951333
Net Weight (Piece)	0.018 kg

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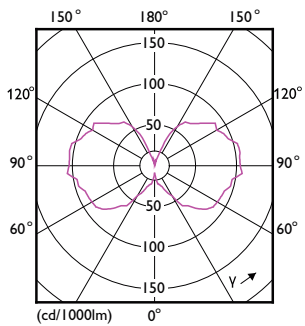
## Dimensional drawing



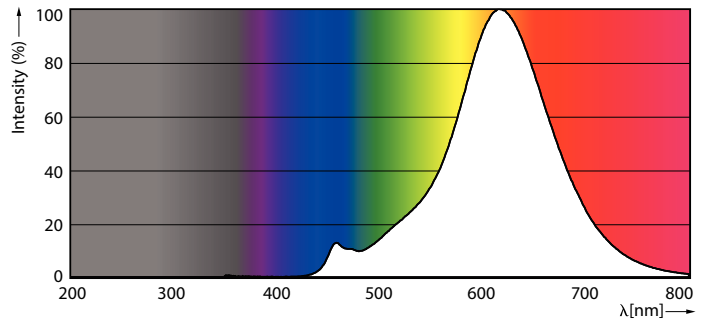
Bulb G16.5 4.5-40W 300lm 2000K D Amber

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

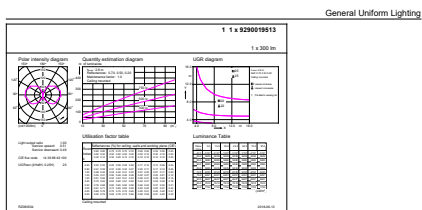
## Photometric data



LEDbulb G16,5 4,5W E12 820 Amber



LEDbulb 4,5W G16,5 E12 820 Amber



LEDbulb 4,5W G16,5 E12 820 Amber

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## Lifetime



15K LED

15K LMP

