



# LED G16.5

## 3.8G16.5/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		
Cap-Base	E12 [Candelabra Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Rated Lifetime (Hours)	15,000 hour(s)	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	927-922 [CCT of 2700K-2200K]	
Luminous Flux	350 lm	
Color Designation	Warm Glow(WG)	
Correlated Color Temperature (Nom)	2700 2200 K	
Luminous Efficacy (rated) (Nom)	92.00 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	90	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.8 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.75
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	50 ℃
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
EyeComfort	Yes
Product Data	
Order product name	3.8G16.5/PER/927-922/CL/G/E12/WGX
	1FBT20

## LED G16.5

Full product name	3.8G16.5/PER/927-922/CL/G/E12/WGX	
	1FBT20	
Order code	929002205104	
Material Nr. (12NC)	929002205104	
Numerator - Quantity Per Pack	1	

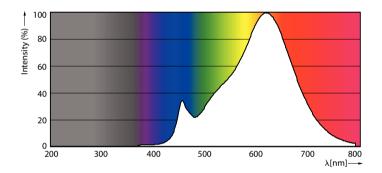
EAN/UPC - Product/Case	046677549282
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677549287

## Dimensional drawing



Product	D	с
3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20	52 mm	92 mm

#### Photometric data

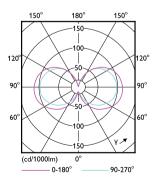


Spectral Power Distribution Colour - 3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20



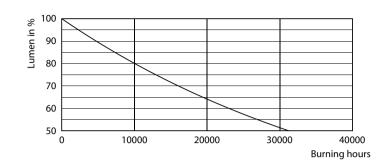
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#### General uniform lighting - 3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20



Light Distribution Diagram - 3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20

Lifetime



Life Expectancy Diagram - 3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20

Lumen Maintenance Diagram - 3.8G16.5/PER/927-922/CL/G/E12/WGX 1FBT20



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