



LED G16.5

3.8G16.5PER927-922FRGE26WGX2PFT20

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	E26 [Single Contact Medium Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Light Technical	
Color Code	922-927 [CCT of 2200K-2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	350 lm
Luminous Efficacy (rated) (Nom)	92 lm/W
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2200 2700 K
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

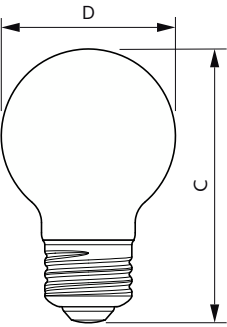
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	G16.5
Approval and Application	
EU RoHS compliant	Yes
Product Data	
Order product name	3.8G16.5PER927-922FRGE26WGX2PFT20
Full product name	3.8G16.5PER927-922FRGE26WGX2PFT20
Order code	929002205423
Material Nr. (12NC)	929002205423
Numerator - Quantity Per Pack	2

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Net Weight (Piece)	0.020 kg
EAN/UPC - Product/Case	046677564599
Numerator - Packs per outer box	6

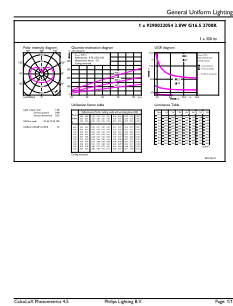
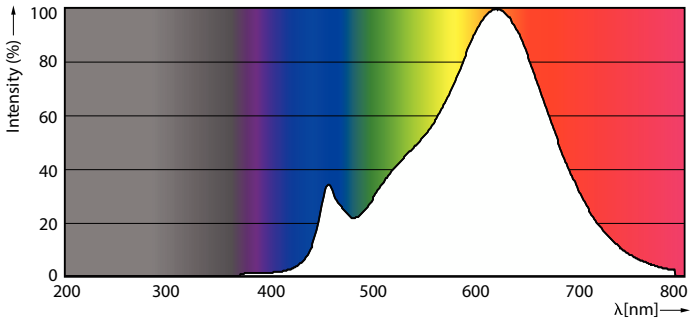
EAN/UPC - Case	50046677564594
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Dimensional drawing



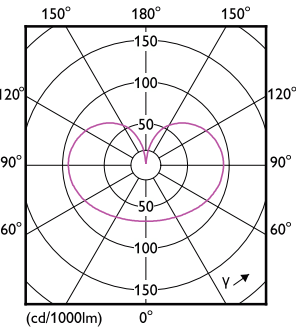
Product	D	C
3.8G16.5PER927-922FRGE26WX2PFT20	52 mm	84 mm

Photometric data



Spectral Power Distribution Colour -
3.8G16.5PER927-922FRGE26WX2PFT20

General uniform lighting - 3.8G16.5PER927-922FRGE26WX2PFT20



Light Distribution Diagram - 3.8G16.5PER927-922FRGE26WX2PFT20

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 3.8G16.5PER927-922FRGE26WGX2PFT20

