



LED G16.5

3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20

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.

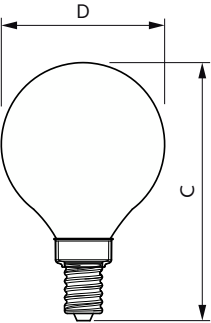
Product data

General information		Power Factor (Nom)		0.7
Cap-Base	E12 [Candelabra Screw]	Voltage (Nom)		120 V
EU RoHS compliant	Yes			
Nominal Lifetime (Nom)	15000 h	Temperature		
Switching Cycle	20000	T-Ambient (Max)		40 °C
		T-Ambient (Min)		-20 °C
Light technical		Controls and dimming		
Color Code	922-927 [CCT of 2200K-2700K]	Dimmable		Only with specific dimmers
Beam Angle (Nom)	300 °			
Luminous Flux (Nom)	350 lm	Mechanical and housing		
Color Designation	Warm Glow(WG)	Bulb Finish		Clear
Correlated Color Temperature (Nom)	2200 2700 K	Bulb Material		Glass
Luminous Efficacy (rated) (Nom)	100 lm/W	Bulb Shape		G16.5 [G16.5]
Color Consistency	<4			
Color Rendering Index (Nom)	95	Approval and application		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Certifications		Energy Star
Operating and electrical		Product data		
Input Frequency	60 Hz	Order product name		3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20
Power (Nom)	3.5 W	EAN/UPC - Product		50046677573305
Lamp Current (Nom)	40 mA	Order code		929003085203
Wattage Equivalent	40 W	Numerator - Quantity Per Pack		1
Starting Time (Nom)	0.5 s	Numerator - Packs per outer box		6
Warm Up Time to 60% Light (Nom)	0.4 s			

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Material Nr. (12NC)	929003085203
Net Weight (Piece)	0.016 kg

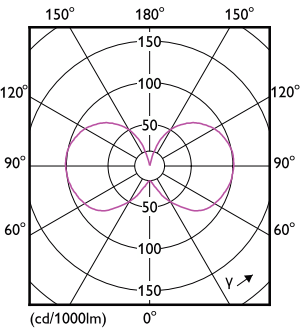
Dimensional drawing



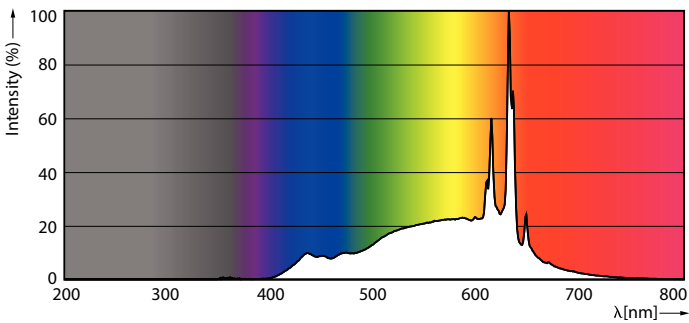
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Product	D	C
3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20	50 mm	81 mm

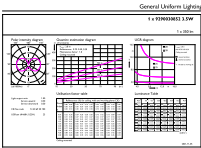
Photometric data



Light Distribution Diagram



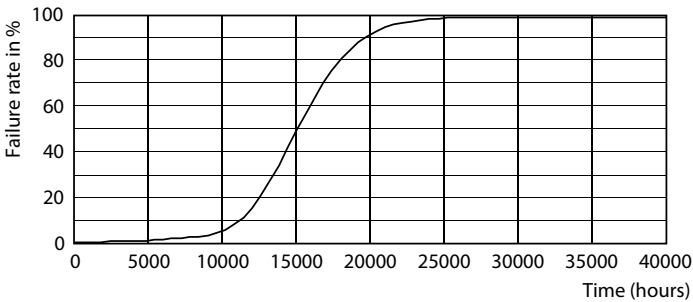
Spectral Power Distribution Colour



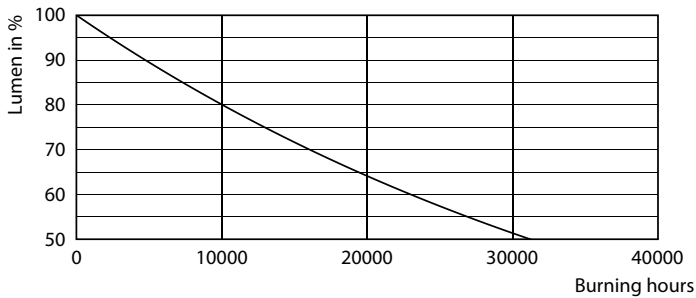
General uniform lighting

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

