



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		
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	
Light Technical		
Color Code	922-927 [CCT of 2200K-2700K]	
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Beam Angle (Nom)	300 degree(s)	
Luminous Flux	350 lm	
Color Designation	Warm Glow(WG)	
Correlated Color Temperature (Nom)	2200 2700 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	95	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	
Power Consumption	3.5 W	

40 mA

Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.4 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G16.5
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.035 lb
Approval and Application	
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort
Ambient temperature range	-4 °F to 104 °F

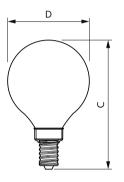
Lamp Current (Nom)

LED G16.5

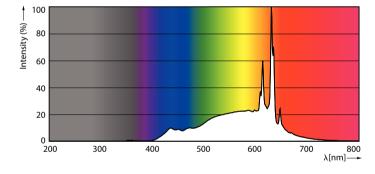
Application Conditions		
can it be used in closed luminaires	No	
Product Data		
Order product name	3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20	
Full product name	3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20	
Order code	573303	

Material Nr. (12NC)	929003085203
Numerator - Quantity Per Pack	2
EAN/UPC - Product/Case	046677573300
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677573305

Dimensional drawing

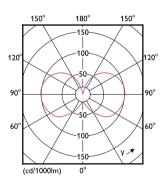


Product	D	с
3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20	2 inch	3-3/16 inch



Spectral Power Distribution Colour - 3.5G16.5/PER/UD/CL/G/ E12WGD6/2PFT20

Photometric data

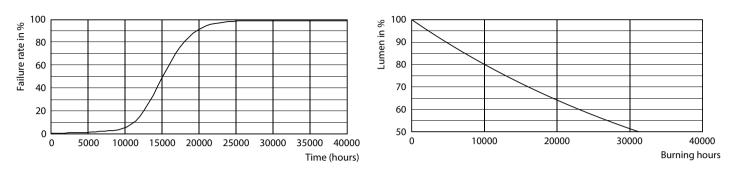


Light Distribution Diagram - 3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20

General uniform lighting - 3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 3.5G16.5/PER/UD/CL/G/E12WGD6/2PFT20



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