



# LED G16.5

## 3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF 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	
Cap-Base	E26 [Single Contact Medium 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]
Color Code	922-927 [CCT of 2200K-2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	350 lumen
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
Lamp Current (Nom)	40 mA

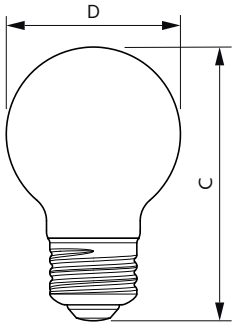
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.4 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-20 °C to 40 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	G16.5 [G16.5]
Approval and Application	
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20
EAN/UPC - Product	50046677573299

# LED G16.5

Order code	573295
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929003085103

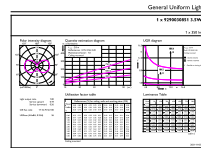
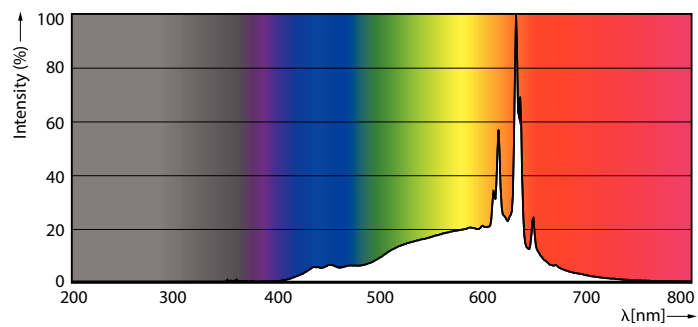
Full product name	3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20
EAN/UPC - Case	50046677573299

## Dimensional drawing



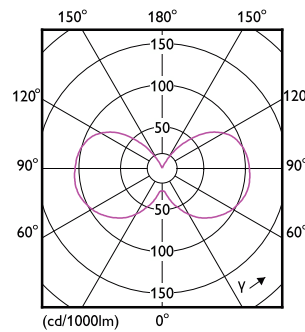
Product	D	C
3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20	52 mm	82 mm

## Photometric data



© 2023 Philips Lighting B.V. Page 10

Spectral Power Distribution Colour - 3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20



Light Distribution Diagram - 3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20

# LED G16.5

## Lifetime



Life Expectancy Diagram - 3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20

Lumen Maintenance Diagram - 3.5G16.5/PER/UD/CL/G/E26/WGD 6/2PF T20

