



LED G16.5

3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT

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

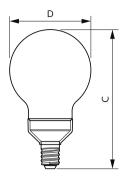
General Information	
Cap-Base	E12 [Candelabra Screw]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	822-827 [tunable warm white]
Luminous Flux	250 lm
Color Designation	Warm Glow(WG)
Luminous Efficacy (rated) (Nom)	71.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	3.5 W
Lamp Current (Nom)	35 mA
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	
T-Case Maximum (Nom)	50 ℃
Controls and Dissuits	
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	G16.5 [G16.5]
Product Data	
Order product name	3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT
Full product name	3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT
Order code	929001932104
Material Nr. (12NC)	929001932104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677536831
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677536836

Datasheet, 2023, December 6 data subject to change

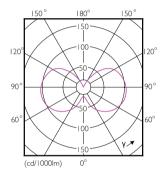
LED G16.5

Dimensional drawing

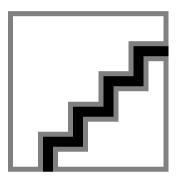


Product	D	С
3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT	53 mm	94 mm

Photometric data



Light Distribution Diagram - 3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT



Spectral Power Distribution Colour - 3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT

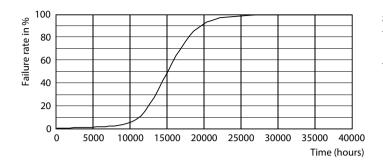


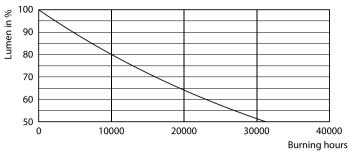
CalcuLuX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

General uniform lighting - 3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT

LED G16.5

Lifetime





Life Expectancy Diagram - 3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT

Lumen Maintenance Diagram - 3.5G16.5/PER/822-827/E12/CL/G/WGX 6/1CT



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.