



Candle LED

2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT

Philips Candle Dimmable LED Lamps offer decorative energy saving ambience with the elegant effect of incandescent candles. Available in bent, blunt and flame tip candles, 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	827 [CCT of 2700K]
Luminous Flux	180 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	2.7 W
Lamp Current (Nom)	25 mA
Wattage Equivalent	25 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	
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	G16.5 [G16.5]
Product Data	
Order product name	2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT
Full product name	2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT
Order code	929001842904
Material Nr. (12NC)	929001842904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677478735
Numerator - Packs per outer box	6

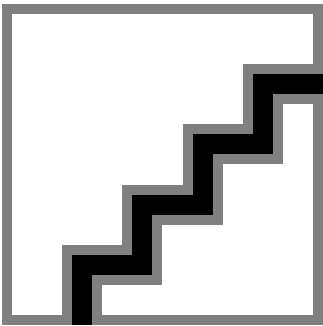
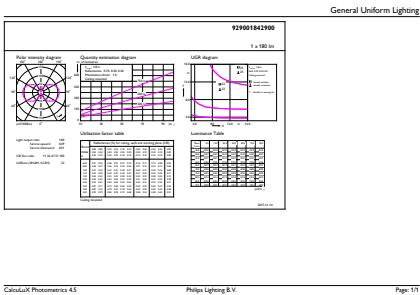
Candle LED

EAN/UPC - Case	50046677478730
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Dimensional drawing

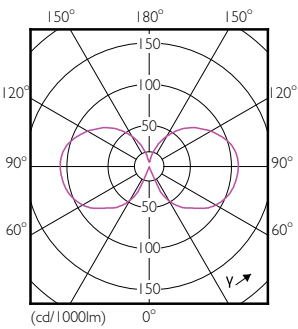
Product	D	C
2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT	35 mm	97 mm

Photometric data



General uniform lighting - 2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT

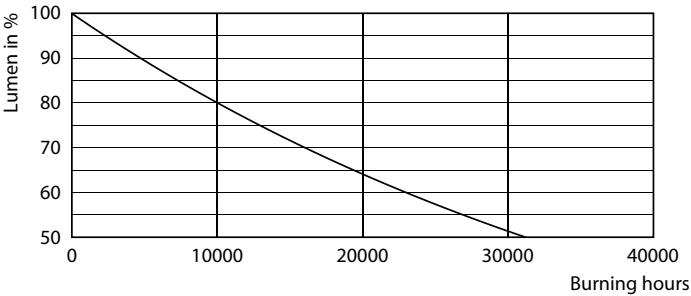
Spectral Power Distribution Colour - 2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT



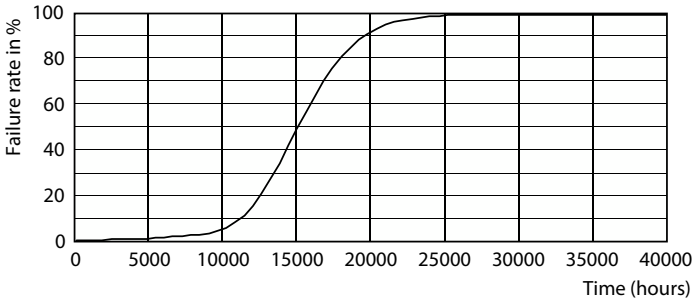
Light Distribution Diagram - 2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT

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Lifetime



Lumen Maintenance Diagram - 2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT



Life Expectancy Diagram - 2.7G16.5/PER/827/CL/G/E12/DIM 6/1CT

