



Classic filament LEDbulbs

LED classic 100W E27 WW G120 FR ND SRT4

Featuring a classic heritage design, Classic filament LEDbulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light bulbs.

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,521 lm
Luminous Efficacy (rated) (Nom)	144.00 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass

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Bulb Shape	G120
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Approval and Application

Energy Efficiency Class	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	400296
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

Application Conditions

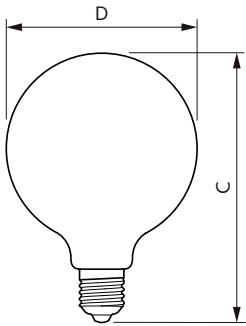
can it be used in closed luminaires	No
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Product Data

Order product name	LED classic 100W E27 WW G120 FR ND SRT4
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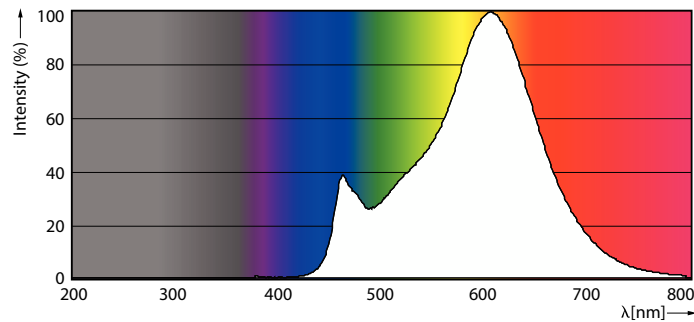
Full product name	LED classic 100W E27 WW G120 FR ND SRT4
Full product code	871869966514200
Order code	929002067801
Material Nr. (12NC)	929002067801
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.100 kg
EAN/UPC - Product/Case	8718699665142
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699665159

Dimensional drawing

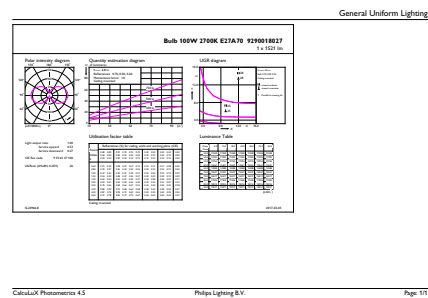


Product	D	C
LED classic 100W E27 WW G120 FR ND SRT4	125 mm	177 mm

Photometric data



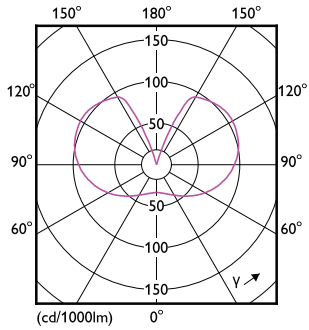
Spectral Power Distribution Colour - LED classic 100W E27 WW G120 FRNDRFSRT4



General uniform lighting - LED classic 100W E27 WW G120 FRNDRFSRT4

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Photometric data



Light Distribution Diagram - LED classic 100W E27 WW G120 FRNDRFSRT4

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED classic 100W E27 WW G120 FRNDRFSRT4

