



Classic filament LEDbulbs

LED classic 100W E27 WW G120 FRNDRFSRT4

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
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	144.00 lm/W
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

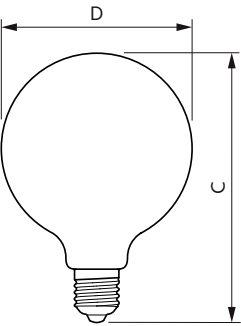
Stroboscopic effect visibility measure (SVM)	0.4
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	G120
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	400296
EyeComfort	Yes
LED Innovations	EyeComfort
Application Conditions	
can it be used in closed luminaires	No

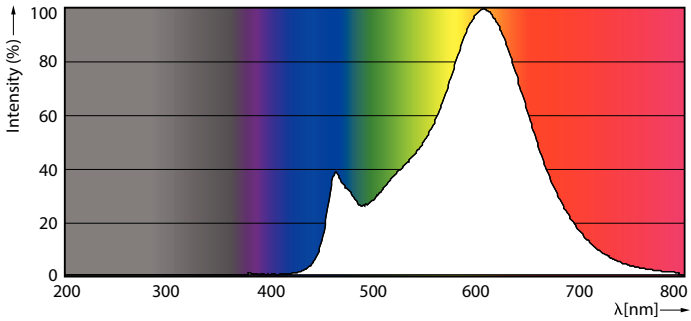
Product Data	
Order product name	LED classic 100W E27 WW G120 FRNDRFSRT4
Full product name	LED classic 100W E27 WW G120 FRNDRFSRT4
Full product code	871869966514200
Order code	929002067801
Material Nr. (12NC)	929002067801
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699665142
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699665159

Dimensional drawing

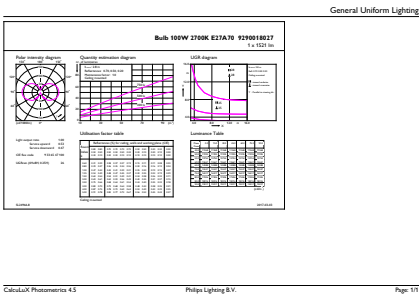


Product	D	C
LED classic 100W E27 WW G120 FRNDRFSRT4	125 mm	177 mm

Photometric data



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



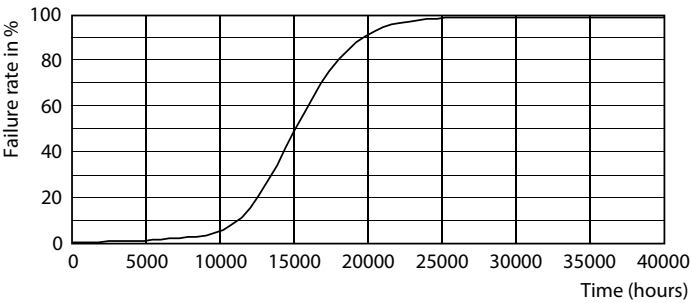
General uniform lighting - LED classic 100W E27 WW G120 FRNDRFSRT4

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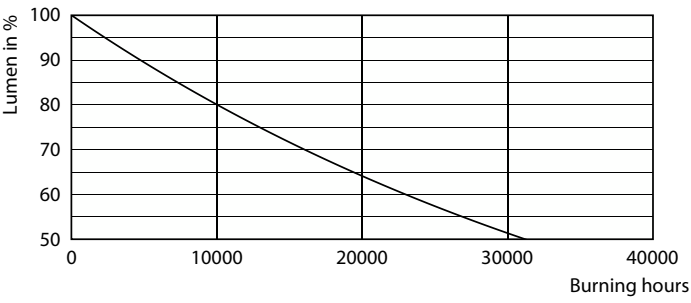
Photometric data

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

Lifetime



Life Expectancy Diagram - LED classic 100W E27 WW G120 FRNDRFSRT4



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

