Classic filament LEDbulbs

LED classic 100W E27 WW G120 FRNDRFSRT4

Featuring a classic heritage design, Classic filament LED bulbs 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 [E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	20,000X
Technical type	10.5-100W
	Sphere
Tier	CorePro

Light technical

Colour Code	827 [CCT of 2,700 K]
Lamp Luminous Flux 25℃ EL (Nom)	1521 lm
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	144.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and electrical

Input frequency	50 to 60 Hz
Power (Rated) (Nom)	10.5 W
Lamp current (nom.)	90 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.52
Voltage (Nom)	220-240 V

Temperature

T-Case maximum (nom.)	50 ℃

Controls and dimming

Dimmable	No

Mechanical and housing

Lamp Finish	Frosted
Bulb shape	G120 [G 120mm]

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Approval and application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
	400296

Product data

Full product code	871869966514200
Order product name	LED classic 100W E27 WW G120 FRNDRFSRT4

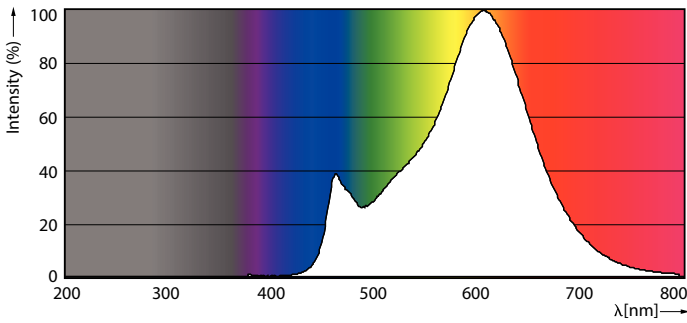|	
EAN/UPC – product	8718699665142
Order code	929002067801
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	929002067801
Net Weight (Piece)	0.100 kg

Dimensional drawing
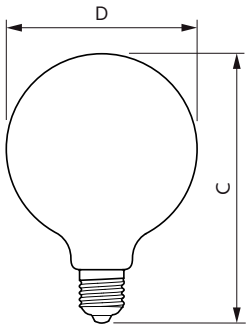
LED classic 100W E27 WW G120 FRNDRFSRT4

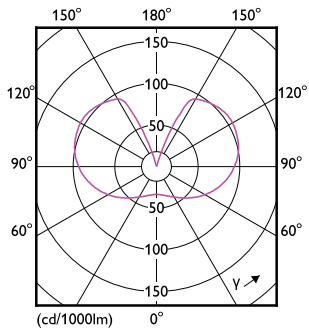| Product	D	C
LED classic 100W E27 WW G120 FRNDRFSRT4	125 mm	177 mm

Photometric data

LED classic E27 WW A60 SRT4
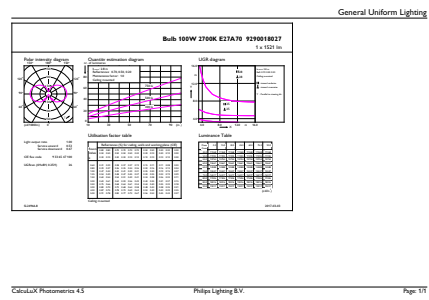
LEDbulb CLA 10,5W G120 E27 827 FR

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Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram