



Classic filament LEDbulbs

LED classic 120W G120 E27 CW FR ND 1PF/4

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	840 [CCT of 4000K]
Color Code	840 [CCT of 4000K]
Luminous Flux	2,000 lm
Luminous Efficacy (rated) (Nom)	153.00 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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

Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	13 W	
Lamp Current (Nom)	120 mA	
Wattage Equivalent	120 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.51	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	55 °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	13 kWh
EPREL Registration Number	374861
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

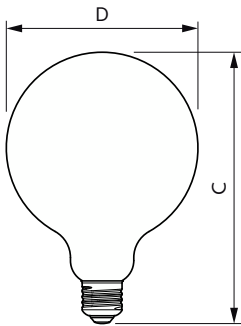
Application Conditions

can it be used in closed luminaires	No
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Product Data

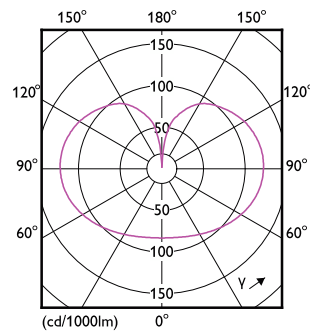
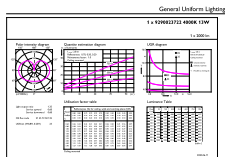
Order product name	LED classic 120W G120 E27 CW FR ND 1PF/4
Full product name	LED classic 120W G120 E27 CW FR ND 1PF/4
Full product code	871869976483800
Order code	929002372201
Material Nr. (12NC)	929002372201
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.084 kg
EAN/UPC - Product/Case	8718699764838
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699764845

Dimensional drawing



Product	D	C
LED classic 120W G120 E27 CW FR ND 1PF/4	124 mm	177 mm

Photometric data

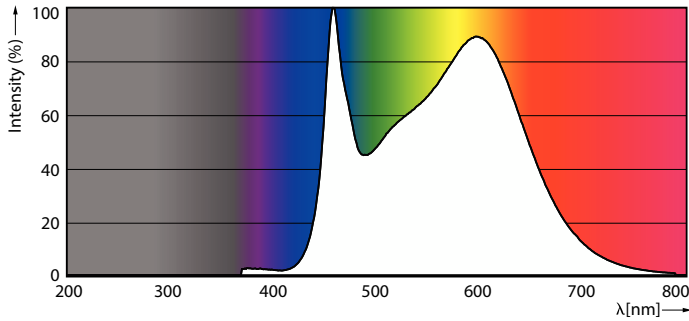


General uniform lighting - LED classic 120W G120 E27 CW FR ND 1PF/4

Light Distribution Diagram - LED classic 120W G120 E27 CW FR ND 1PF/4

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Photometric data



Spectral Power Distribution Colour - LED classic 120W G120 E27 CW FR ND
1PF/4

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED classic 120W G120 E27 CW FR ND 1PF/4

