Lighting

PHILIPS



Classic filament LEDbulbs

LED classic 120W A67 E27 WW FR NDRFSRT4

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
Nominal lifetime	15,000 h
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	827 [CCT of 2700K]
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Luminous Flux	2,000 lm
Luminous efficacy (rated) (nom.)	153.00 lm/W
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Photobiological safety according to EN 62471 RG0			
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.)	60 °C		
Controls and Dimming			
Dimmable	No		

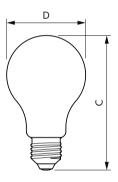
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Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Glass
Bulb shape	A67
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	374902
EU RoHS compliant	Yes
EyeComfort	Yes
LED innovations	EyeComfort
Application Conditions	
Can it be used in closed luminaires	No

Product Data		
Order product name	LED classic 120W A67 E27 WW FR	
	NDRFSRT4	
Full product name	LED classic 120W A67 E27 WW FR	
	NDRFSRT4	
Full EOC	871869976451700	
Order code	76451700	
Material no. (12 NC)	929002371801	
Numerator – quantity per pack	1	
Net Weight (Piece)	0.034 kg	
EAN/UPC — Product/Case	8718699764517	
Numerator – packs per outer box	4	
EAN/UPC - Case	8718699764524	

Dimensional drawing



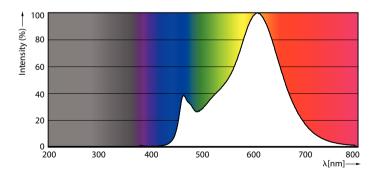
Photometric data

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General uniform lighting - LED classic 120W A67 E27 WW FR NDRFSRT4

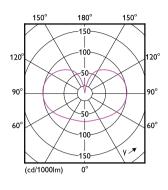
Product	D	с
LED classic 120W A67 E27 WW FR NDRFSRT4	70 mm	121 mm



Spectral Power Distribution Colour - LED classic 120W A67 E27 WW FR NDRFSRT4

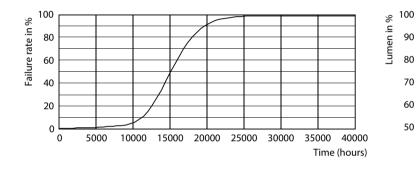
Classic filament LEDbulbs

Photometric data



Light Distribution Diagram - LED classic 120W A67 E27 WW FR NDRFSRT4

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LED classic 120W A67 E27 WW FR NDRFSRT4

20000

30000

40000

Burning hours

10000

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