



Classic filament LEDbulbs

LED classic 100W A60 CW FR ND RFRFSRT4

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]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
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Luminous Flux	1,521 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	144.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1

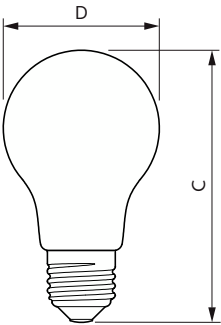
Stroboscopic effect	0.4
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	10.5 W
Lamp current (nom.)	90 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	55 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	11 kWh
EPREL registration number	387432
EyeComfort	Yes
Product Data	
Order product name	LED classic 100W A60 CW FR ND RFRFSRT4

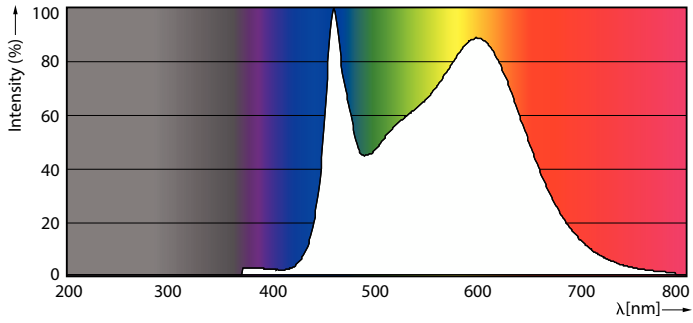
Full product name	LED classic 100W A60 CW FR ND RFRFSRT4
Full EOC	871869977751700
Order code	77751700
Material no. (12 NC)	929002026596
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699777517
Numerator – packs per outer box	4
EAN/UPC – Case	8718699777524

Dimensional drawing

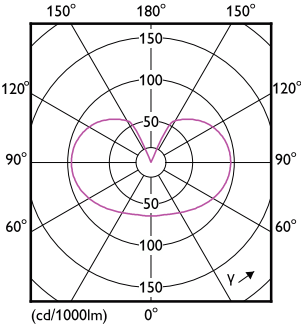


Product	D	C
LED classic 100W A60 CW FR ND RFRFSRT4	60 mm	104 mm

Photometric data



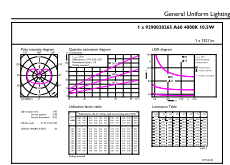
Spectral Power Distribution Colour - LED classic 100W A60 CW FR ND RFRFSRT4



Light Distribution Diagram - LED classic 100W A60 CW FR ND RFRFSRT4

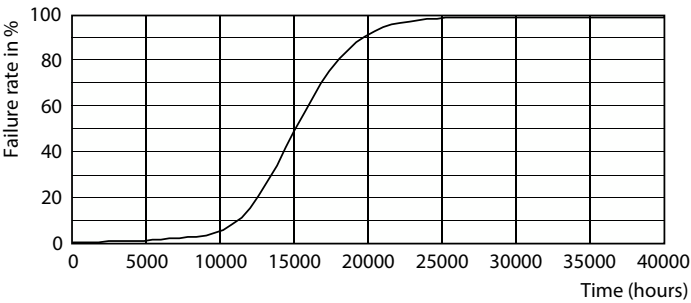
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Photometric data

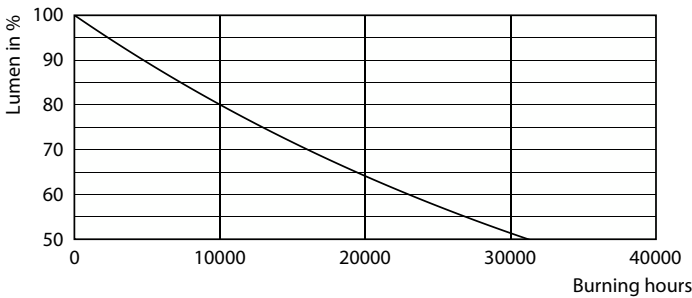


General uniform lighting - LED classic 100W A60 CW FR ND RFRFSRT4

Lifetime



Life Expectancy Diagram - LED classic 100W A60 CW FR ND RFRFSRT4



Lumen Maintenance Diagram - LED classic 100W A60 CW FR ND RFRFSRT4

