



# Classic filament LEDbulbs

## LED classic 200W A95 E27 CW FR ND 1PF/4

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	840 [CCT of 4000K]
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Luminous Flux	3,452 lm
Luminous efficacy (rated) (nom.)	150.00 lm/W
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 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 RGO	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	23 W
Lamp current (nom.)	200 mA
Wattage equivalent	200 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

Lamp Finish	Frosted
Bulb material	Glass
Bulb shape	A95

## Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	23 kWh
EPREL registration number	374909
EU RoHS compliant	Yes
EyeComfort	Yes
LED innovations	EyeComfort

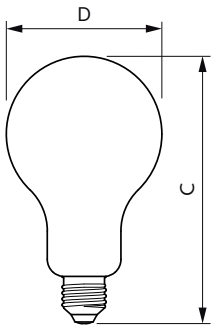
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

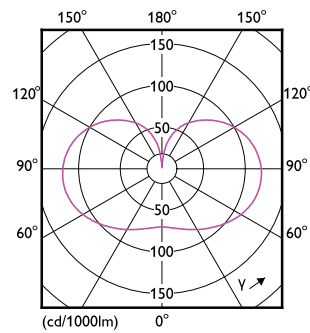
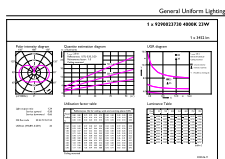
Order product name	LED classic 200W A95 E27 CW FR ND 1PF/4
Full product name	LED classic 200W A95 E27 CW FR ND 1PF/4
Full EOC	871869976465400
Order code	76465400
Material no. (12 NC)	929002373001
Numerator – quantity per pack	1
Net Weight (Piece)	0.104 kg
EAN/UPC – Product/Case	8718699764654
Numerator – packs per outer box	4
EAN/UPC - Case	8718699764661

## Dimensional drawing



Product	D	C
LED classic 200W A95 E27 CW FR ND 1PF/4	95 mm	165 mm

## Photometric data

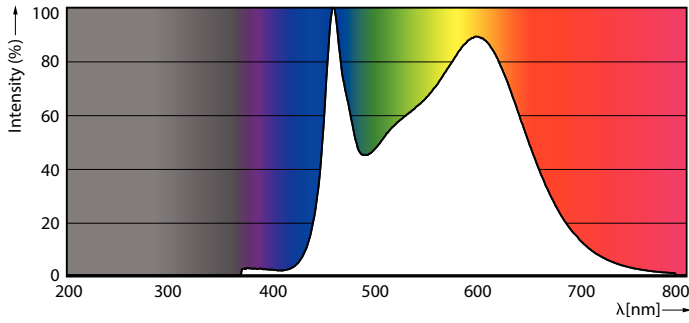


General uniform lighting - LED classic 200W A95 E27 CW FR ND 1PF/4

Light Distribution Diagram - LED classic 200W A95 E27 CW FR ND 1PF/4

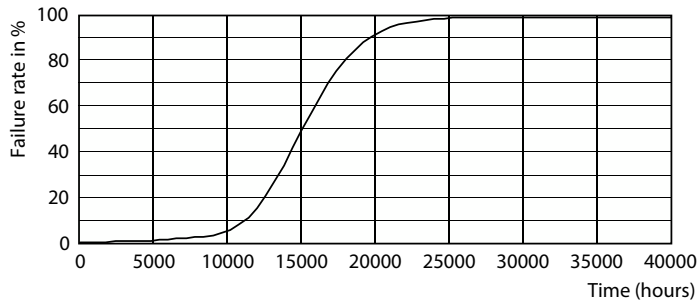
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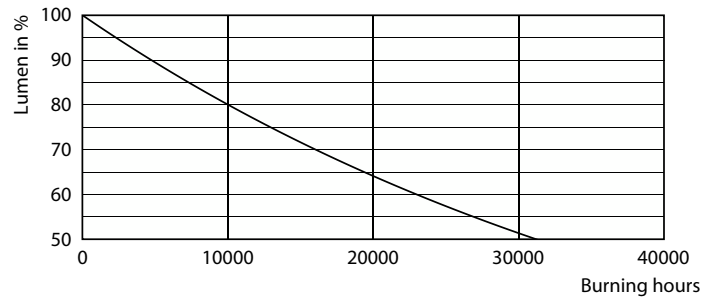


Spectral Power Distribution Colour - LED classic 200W A95 E27 CW FR ND 1PF/4

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED classic 200W A95 E27 CW FR ND 1PF/4

