



# Classic filament LEDbulbs

## LED classic 11W G93 E27 smoky ND RF 1PF

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
EU RoHS compliant	Yes
Light Technical	
Colour Code	818 [CCT of 1800K]
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Luminous Flux	100 lm
Colour designation	1800
Correlated Colour Temperature	1800 K
Luminous efficacy (rated) (nom.)	50 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	2 W
Lamp current (nom.)	20 mA
Wattage equivalent	11 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.54
Voltage (nom.)	220-240 V
Temperature	
Ambient temperature range	-20 to +40 °C
T-Case maximum (nom.)	40 °C
Controls and Dimming	
Dimmable	No

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## Mechanical and Housing

Lamp Finish	smoky
Bulb material	Glass
Bulb shape	G93 [G 93 mm]

## Approval and Application

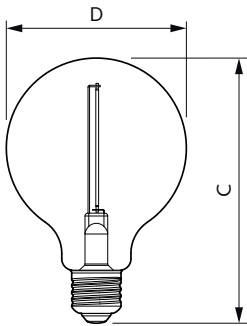
Energy consumption kWh/1,000 hours	2 kWh
EyeComfort	Yes

## Product Data

Order product name	LED classic 11W G93 E27 smoky ND RF 1PF
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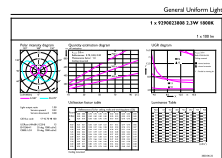
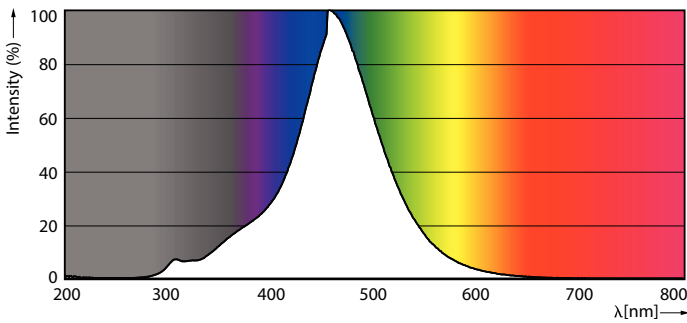
Full product name	LED classic 11W G93 E27 smoky ND RF 1PF
Full EOC	871869975969800
Order code	75969800
Material no. (12 NC)	929002380801
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699759698
Numerator – packs per outer box	4
EAN/UPC – Case	8718699759704

## Dimensional drawing



Product	D	C
LED classic 11W G93 E27 smoky ND RF 1PF	95 mm	142 mm

## Photometric data

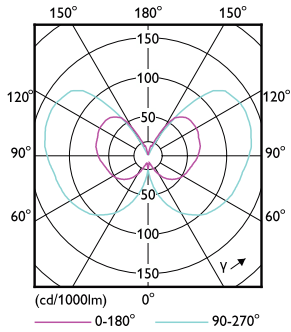


Spectral Power Distribution Colour - LED classic 11W G93 E27 smoky ND RF 1PF

General uniform lighting – LED classic 11W G93 E27 smoky ND RF 1PF

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## Photometric data



Light Distribution Diagram - LED classic 11W G93 E27 smoky ND RF 1PF

## Lifetime



Life Expectancy Diagram - LED classic 11W G93 E27 smoky ND RF 1PF



Lumen Maintenance Diagram - LED classic 11W G93 E27 smoky ND RF 1PF

