



Classic filament LEDbulbs

LED double layers 20W E27 smoky DIM

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
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	818 [CCT of 1800K]
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Luminous Flux	200 lm
Colour designation	1800
Correlated Colour Temperature	1800 K
Luminous efficacy (rated) (nom.)	30 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	6.5 W
Lamp current (nom.)	40 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case maximum (nom.)	30 °C

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Lamp Finish	smoky
Bulb material	Glass
Bulb shape	Double layers

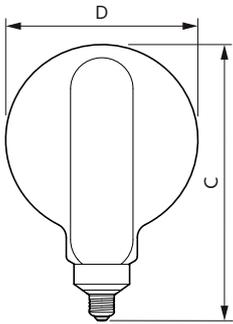
Approval and Application

Energy consumption kWh/1,000 hours	7 kWh
EyeComfort	Yes

Product Data

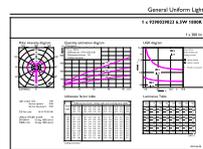
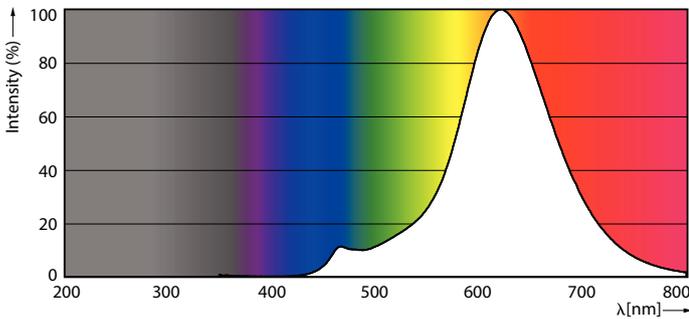
Order product name	LED double layers 20W E27 smoky DIM
Full product name	LED double layers 20W E27 smoky DIM
Full EOC	871951431372900
Order code	31372900
Material no. (12 NC)	929002982301
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514313729
Numerator – packs per outer box	2
EAN/UPC – Case	8719514313736

Dimensional drawing



Product	D	C
LED double layers 20W E27 smoky DIM	202 mm	293 mm

Photometric data

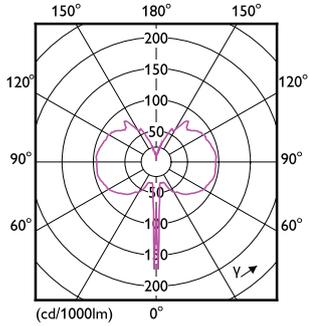


Spectral Power Distribution Colour - LED double layers 20W E27 smoky DIM

General uniform lighting - LED double layers 20W E27 smoky DIM

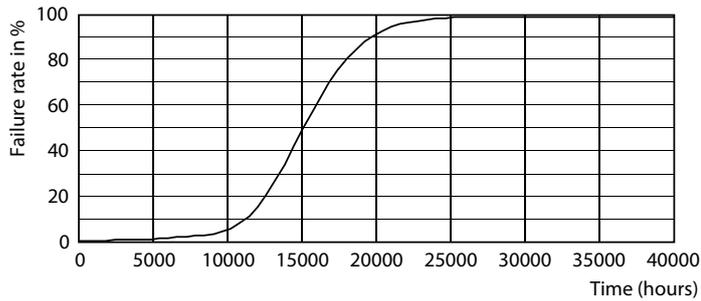
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Photometric data

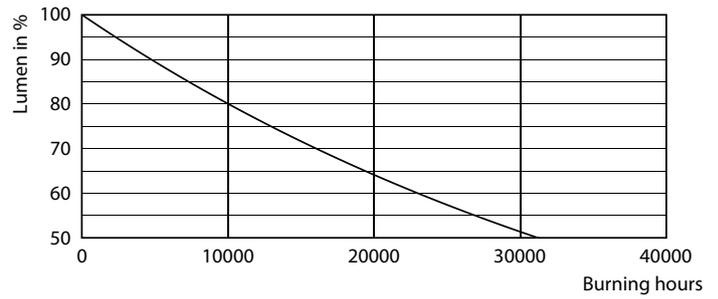


Light Distribution Diagram - LED double layers 20W E27 smoky DIM

Lifetime



Life Expectancy Diagram - LED double layers 20W E27 smoky DIM



Lumen Maintenance Diagram - LED double layers 20W E27 smoky DIM

