



Classic filament LEDbulbs

LED giant 20W E27 G200 1800K smoky D

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
Light Technical	
Colour Code	818 [CCT of 1800K]
Colour Code	818 [CCT of 1800K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	200 lm
Colour designation	1800
Correlated Colour Temperature (Nom)	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 %
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	
T-Case maximum (nom.)	45 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	smoky
Bulb material	Glass

Classic filament LEDbulbs

Overall length	286 mm
Overall width	202 mm
Overall height	286 mm
Dimensions (height x width x depth)	286 x 202 x 286 mm
Bulb shape	G200
Net Weight (Piece)	0.360 kg

Approval and Application

Energy consumption kWh/1,000 hours	7 kWh
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED innovations	EyeComfort
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

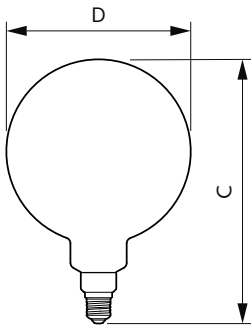
Application Conditions

Can it be used in closed luminaires	No
-------------------------------------	----

Product Data

Order product name	LED giant 20W E27 G200 1800K smoky D
Full product name	LED giant 20W E27 G200 1800K smoky D
Full EOC	871951431539600
Order code	31539600
Material no. (12 NC)	929002982601
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514315396
Numerator – packs per outer box	2
EAN/UPC – Case	8719514315402

Dimensional drawing



Product	D	C
LED giant 20W E27 G200 1800K smoky D	202 mm	286 mm

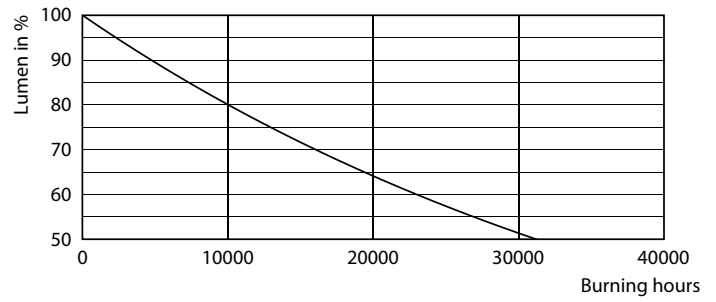
Photometric data

Light Distribution Diagram - LED giant 20W E27 G200 1800K smoky D

Spectral Power Distribution Colour - LED giant 20W E27 G200 1800K smoky D

Classic filament LEDbulbs

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LED giant 20W E27 G200 1800K smoky D

