



Classic filament LEDbulbs

LED giant 20W E27 A160 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]
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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

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Overall length	293 mm
Overall width	162 mm
Overall height	293 mm
Dimensions (height x width x depth)	293 x 162 x 293 mm
Bulb shape	A160
Net Weight (Piece)	0.230 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

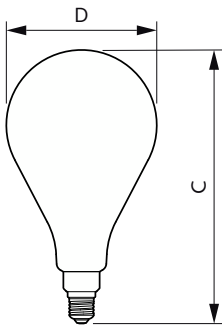
Application Conditions

Can it be used in closed luminaires	No
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Product Data

Order product name	LED giant 20W E27 A160 1800K smoky D
Full product name	LED giant 20W E27 A160 1800K smoky D
Full EOC	871951431537200
Order code	31537200
Material no. (12 NC)	929002982501
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514315372
Numerator – packs per outer box	2
EAN/UPC – Case	8719514315389

Dimensional drawing



Product	D	C
LED giant 20W E27 A160 1800K smoky D	162 mm	293 mm

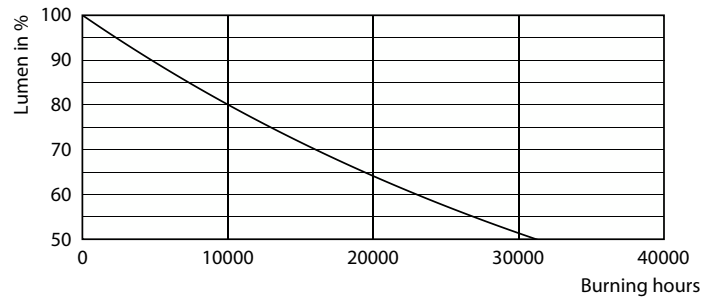
Photometric data

Spectral Power Distribution Colour - LED giant 20W E27 A160 1800K smoky D

Light Distribution Diagram - LED giant 20W E27 A160 1800K smoky D

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LED giant 20W E27 A160 1800K smoky D

