

Classic filament LEDbulbs

LED giant 20W E27 A160 1800K smoky D

Featuring a classic heritage design, Classic filament LEDbulbs 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 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	818 [CCT of 1800K]
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Luminous Flux	200 lm
Color Designation	1800
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (rated) (Nom)	30 lm/W
Color Consistency	<6
Color 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	
Bulb Finish	smoky
Bulb Material	Glass

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Bulb Shape	A160
Net Weight (Piece)	0.230 kg

Approval and Application

Energy Consumption kWh/1000 h	7 kWh
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

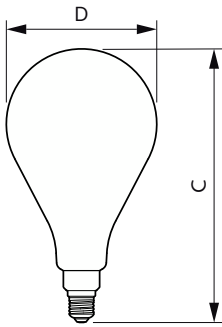
Application Conditions

can it be used in closed luminaires	No
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Product Data

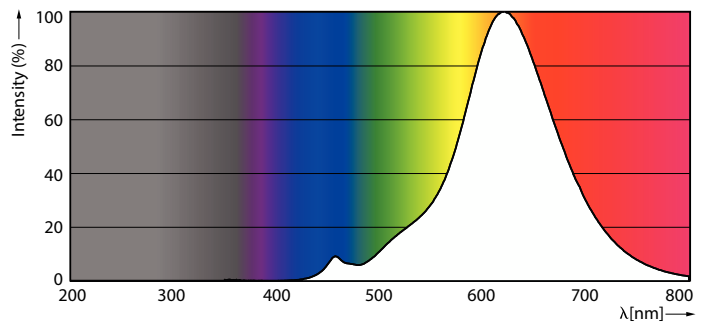
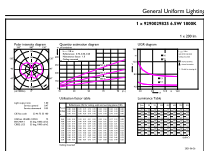
Order product name	LED giant 20W E27 A160 1800K smoky D
Full product name	LED giant 20W E27 A160 1800K smoky D
Full product code	871951431537200
Order code	929002982501
Material Nr. (12NC)	929002982501
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514315372
Numerator - Packs per outer box	2
EAN/UPC - Case	8719514315389

Dimensional drawing



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

Photometric data

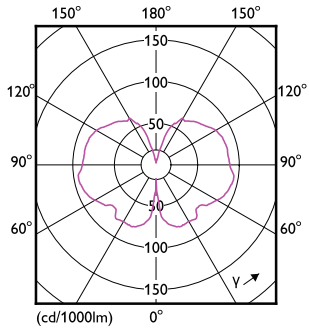


General uniform lighting - LED giant 20W E27 A160 1800K smoky D

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

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Photometric data

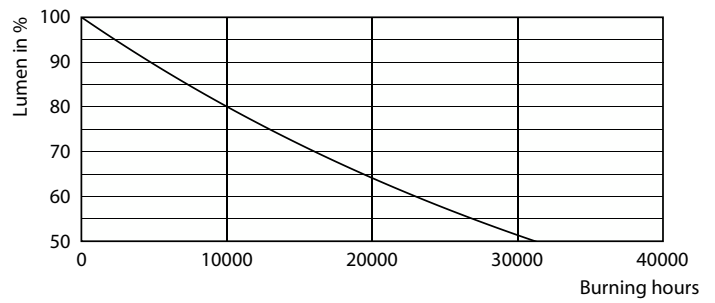


Light Distribution Diagram - LED giant 20W E27 A160 1800K smoky D

Lifetime



Life Expectancy Diagram



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

