

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
Luminous Efficacy (rated) (Nom)	30 lm/W
Color Designation	1800
Correlated Color Temperature (Nom)	1800 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	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)	45 °C
Controls and Dimming	
Dimmable	Only with specific dimmers

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Mechanical and Housing

Bulb Finish	smoky
Bulb Material	Glass
Bulb Shape	A160

Approval and Application

Energy Consumption kWh/1000 h	7 kWh
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

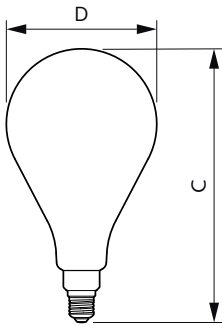
Application Conditions

can it be used in closed luminaires	No
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Product Data

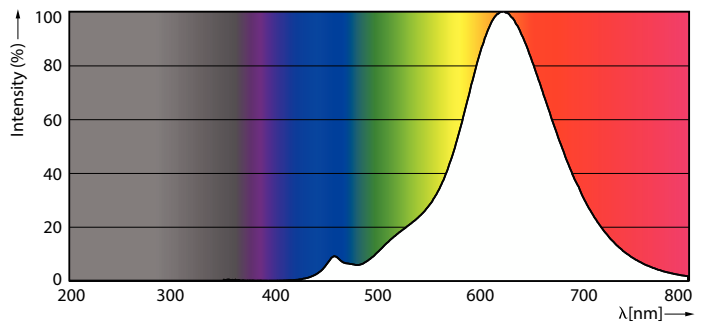
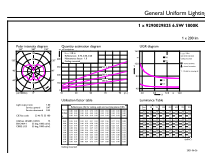
Order product name	LED giant 20W E27 A160 1800K smoky D
Full product name	LED giant 20W E27 A160 1800K smoky D
Full product code	871951431537200
Order code	929002982501
Material Nr. (12NC)	929002982501
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.230 kg
EAN/UPC - Product/Case	8719514315372
Numerator - 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

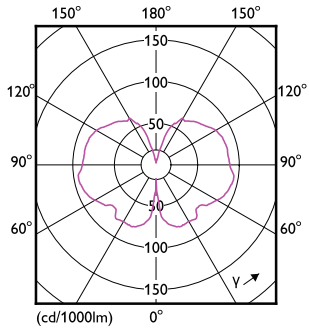


General uniform lighting - LED giant 20W E27 A160 1800K smoky D

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

