



Classic filament LEDbulbs

LED giant 20W E27 T65 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

Nominal lifetime 1: Switching Cycle 2 Rated Lifetime (Hours) 1:	E27 15,000 hour(s) 20,000
Nominal lifetime 1: Switching Cycle 2 Rated Lifetime (Hours) 1:	15,000 hour(s) 20,000
Switching Cycle 2 Rated Lifetime (Hours) 1	20,000
Rated Lifetime (Hours)	
	15 000 h(-)
	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code 8	818 [CCT of 1800K]
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Beam Angle (Nom) 3	300 degree(s)
Luminous Flux 2	200 lm
Color Designation 1	1800
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (rated) (Nom) 3	30 lm/W
Color Consistency <	<6
Color rendering index (CRI) 8	80
LLMF At End Of Nominal Lifetime (Nom) 7	70 %
Photobiological safety according to EN 62471 F	RG1

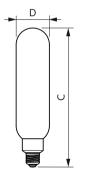
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	6.5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	smoky
Bulb Material	Glass

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Bulb Shape	T65
Net Weight (Piece)	0.196 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	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No

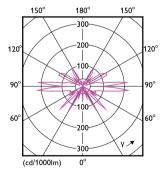
Product Data	
Order product name	LED giant 20W E27 T65 1800K smoky
	D
Full product name	LED giant 20W E27 T65 1800K smoky
	D
Full product code	871951431541900
Order code	929002982701
Material Nr. (12NC)	929002982701
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514315419
Numerator - Packs per outer box	2
EAN/UPC - Case	8719514315426

Dimensional drawing

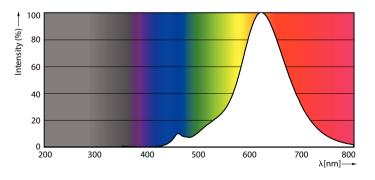


Product D C LED giant 20W E27 T65 1800K smoky D 66 mm 273 mm

Photometric data



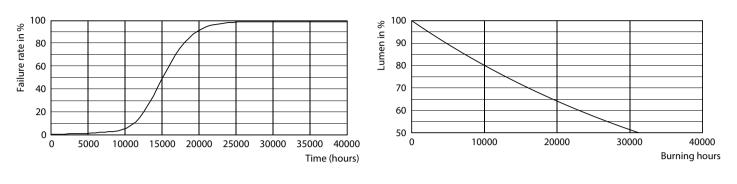
Light Distribution Diagram - LED giant 20W E27 T65 1800K smoky D



Spectral Power Distribution Colour - LED giant 20W E27 T65 1800K smoky D

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LED giant 20W E27 T65 1800K smoky D



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