PHILIPS Lighting



Classic filament LEDbulbs

LED classic-giant 40W E27 G200 GOLD DIM

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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Beam Angle (Nom)	330 degree(s)	
Luminous Flux	470 lm	
Color Designation	1800	
Correlated Color Temperature (Nom)	1800 K	
Luminous Efficacy (rated) (Nom)	67 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	

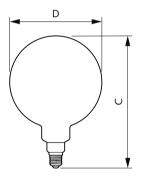
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	7 W
Lamp Current (Nom)	43 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Amber
Bulb Material	Glass

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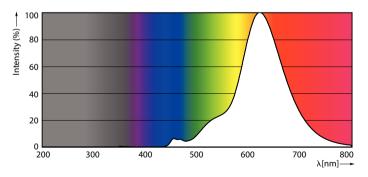
Bulb Shape	G200
Net Weight (Piece)	0.360 kg
Approval and Application	
Energy Consumption kWh/1000 h	7 kWh
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No

Product Data	
Order product name	LED classic-giant 40W E27 G200
	GOLD DIM
Full product name	LED classic-giant 40W E27 G200
	GOLD DIM
Full product code	871951431378100
Order code	929002983601
Material Nr. (12NC)	929002983601
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514313781
Numerator - Packs per outer box	2
EAN/UPC - Case	8719514313798

Dimensional drawing

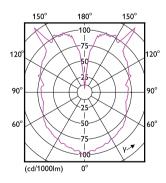


LED classic-giant 40W E27 G200 GOLD DIM 202 mm 286 mm	Product	D	с
	LED classic-giant 40W E27 G200 GOLD DIM	202 mm	286 mm



Spectral Power Distribution Colour - LED classic-giant 40W E27 G200 GOLD DIM

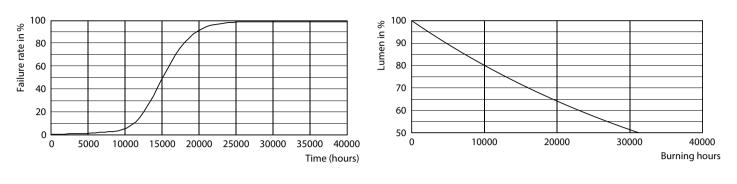
Photometric data



Light Distribution Diagram - LED classic-giant 40W E27 G200 GOLD DIM

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LED classic-giant 40W E27 G200 GOLD DIM



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