



Classic filament LEDbulbs

LED classic-giant 40W E27 A160 GOLD DIM

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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Beam angle (nom.)	330 degree(s)	
Luminous Flux	470 lm	
Colour designation	1800	
Correlated Colour Temperature (Nom)	1800 K	
Luminous efficacy (rated) (nom.)	67 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	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 ℃	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Lamp Finish	Amber	
Bulb material	Glass	

Datasheet, 2023, April 14 data subject to change

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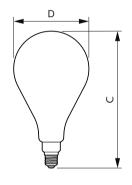
Bulb shape	A160
Net Weight (Piece)	0.230 kg
Approval and Application	
Energy consumption kWh/1,000 hours	7 kWh
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
LED innovations	EyeComfort
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	−20 to +45 °C
Application Conditions	

No

Product Data	
Order product name	LED classic-giant 40W E27 A160 GOLD
	DIM
Full product name	LED classic-giant 40W E27 A160 GOLD
	DIM
Full EOC	871951431376700
Order code	31376700
Material no. (12 NC)	929002983501
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514313767
Numerator – packs per outer box	2
EAN/UPC - Case	8719514313774

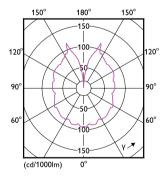
Dimensional drawing

Can it be used in closed luminaires

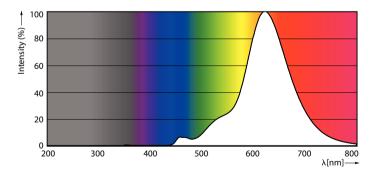


Product	D	С
LED classic-giant 40W E27 A160 GOLD DIM	162 mm	293 mm

Photometric data



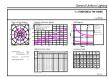
Light Distribution Diagram - LED classic-giant 40W E27 A160 GOLD DIM



Spectral Power Distribution Colour - LED classic-giant 40W E27 A160 GOLD DIM

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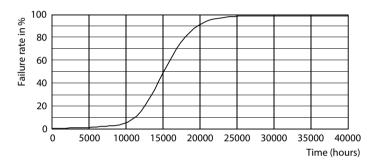
Photometric data

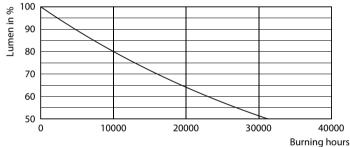


Calcalus Photometric 4.5 Philips Lighting B.V. Phys. 11

General uniform lighting - LED classic-giant 40W E27 A160 GOLD DIM

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - LED classic-giant 40W E27 A160 GOLD DIM



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