PHILIPS Lighting



Classic filament LEDbulbs

LED classic-giant 28W E27 A160 GOLD ND

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 [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	300 lumen
Color Designation	1800
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

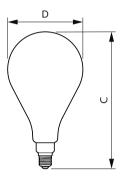
Input Frequency	50 to 60 Hz
Power Consumption	4.5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	28 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Amber
Bulb Shape	A160 [A160mm]

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Approval and Application	
Energy Consumption kWh/1000 h	5 kWh
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951431382800
Order product name	LED classic-giant 28W E27 A160 GOLD ND

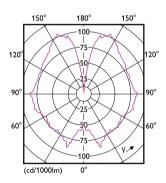
Order code	929002983801
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	929002983801
Full product name	LED classic-giant 28W E27 A160 GOLD ND
EAN/UPC - Case	8719514313835

Dimensional drawing



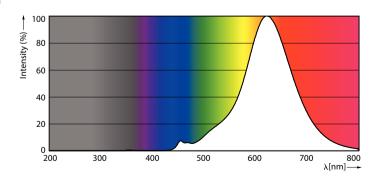
Product	D	с
LED classic-giant 28W E27 A160 GOLD ND	162 mm	293 mm

Photometric data



Light Distribution Diagram - LED classic-giant 28W E27 A160 GOLD ND

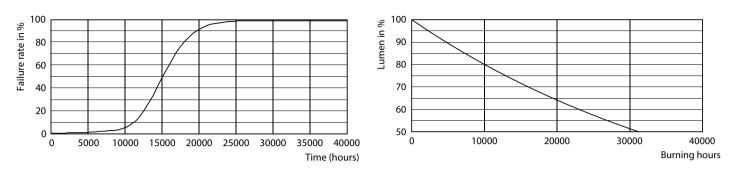
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Spectral Power Distribution Colour - LED classic-giant 28W E27 A160 GOLD ND

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Lifetime



Life Expectancy Diagram - LED classic-giant 28W E27 A160 GOLD ND

Lumen Maintenance Diagram - LED classic-giant 28W E27 A160 GOLD ND



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