

# 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Color Code	818 [CCT of 1800K]
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Beam Angle (Nom)	330 degree(s)
Luminous Flux	300 lm
Color Designation	1800
Correlated Color Temperature (Nom)	1800 K
Luminous Efficacy (rated) (Nom)	66 lm/W
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	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	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	45 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Amber
Bulb Material	Glass
Bulb Shape	A160

## Approval and Application

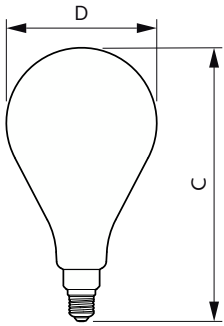
Energy Consumption kWh/1000 h	5 kWh
EyeComfort	Yes

## Product Data

Order product name	LED classic-giant 28W E27 A160 GOLD ND
	ND

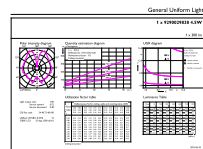
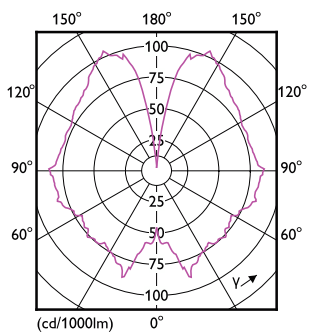
Full product name	LED classic-giant 28W E27 A160 GOLD ND
Full product code	871951431382800
Order code	929002983801
Material Nr. (12NC)	929002983801
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514313828
Numerator - Packs per outer box	2
EAN/UPC - Case	8719514313835

## Dimensional drawing



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

## Photometric data

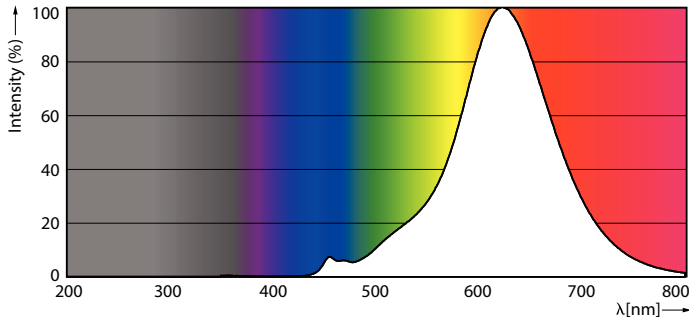


Light Distribution Diagram - LED classic-giant 28W E27 A160 GOLD ND

General uniform lighting - LED classic-giant 28W E27 A160 GOLD ND

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## Photometric data

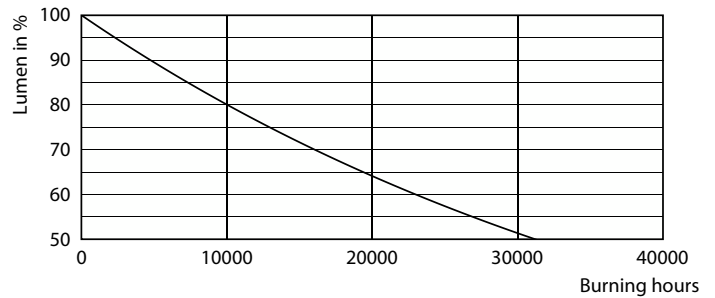


Spectral Power Distribution Colour - LED classic-giant 28W E27 A160 GOLD ND

## Lifetime



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



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

