



# Classic filament LEDbulbs

## LEDClassic 40W Mushroom E27 1800K GOLD D

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.)	300 degree(s)
Luminous Flux	470 lm
Luminous efficacy (rated) (nom.)	85 lm/W
Colour designation	1800
Correlated Colour Temperature	1800 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	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	5.5 W
Lamp current (nom.)	34 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	
Ambient temperature range	-20 to +45 °C
T-Case maximum (nom.)	35 °C
Controls and Dimming	
Dimmable	Only with specific dimmers



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Mechanical and Housing	
Lamp Finish	Amber
Bulb material	Glass
Bulb shape	Others

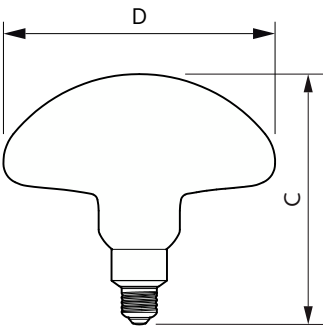
Approval and Application	
Energy consumption kWh/1,000 hours	6 kWh
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Application Conditions	
Can it be used in closed luminaires	No

Product Data	
Order product name	LEDClassic 40W Mushroom E27 1800K GOLD D

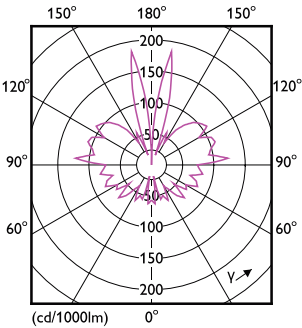
Full product name	LEDClassic 40W Mushroom E27 1800K GOLD D
Full EOC	871951431386600
Order code	31386600
Material no. (12 NC)	929002984001
SAP numerator – quantity per pack	1
Net Weight (Piece)	0.240 kg
EAN/UPC – Product/Case	8719514313866
Numerator – packs per outer box	2
EAN/UPC – Case	8719514313873

Dimensional drawing

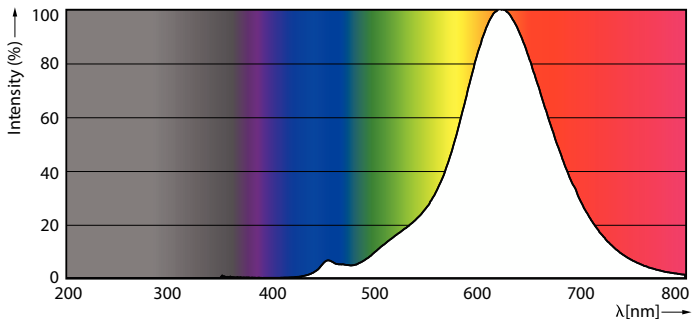


Product	D	C
LEDClassic 40W Mushroom E27 1800K GOLD D	202 mm	188 mm

Photometric data



Light Distribution Diagram - LEDClassic 40W Mushroom E27 1800K GOLD D

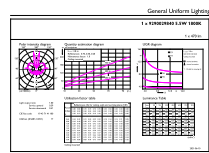


Spectral Power Distribution Colour - LEDClassic 40W Mushroom E27 1800K GOLD D



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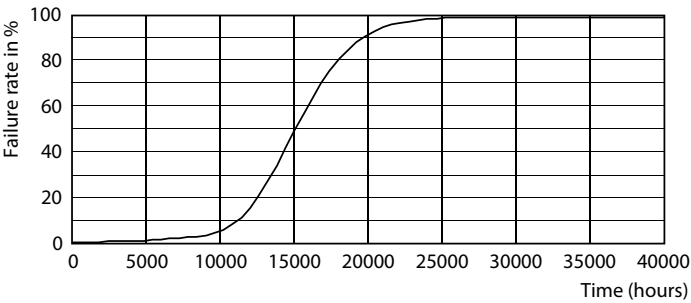
Photometric data



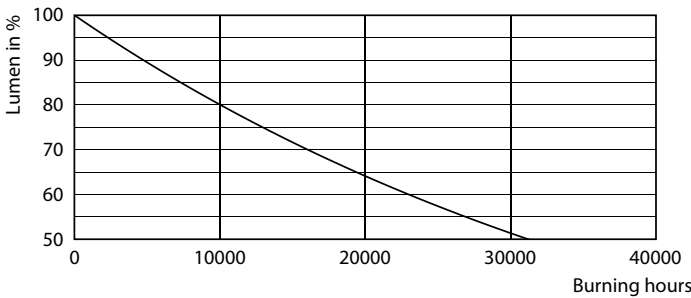
General uniform lighting - LEDClassic 40W Mushroom E27 1800K GOLD D

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDClassic 40W Mushroom E27 1800K GOLD D

