PHILIPS Lighting



Standard LED candles & lusters

LED candle/luster EcoHome LEDBulb 4W E27 3000K G45 3PF AR

Standard LED candles are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving candles. They deliver huge energy savings and minimize maintenance costs. The Standard LED candle is the perfect candle for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	10000 h
Switching Cycle	50000X
Technical Type	4-40W
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	350 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	87.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	4 W	
Lamp Current (Nom)	36 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	75 ℃	

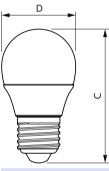
LLMF At End Of Nominal Lifetime (Nom) 70 %

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Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	G45
Approval and application	
Energy Consumption kWh/1000 h	- kWh
Product data	
Full product code	871869974554700

Order product name	LED candle/luster EcoHome LEDBulb 4W E27	
	3000K G45 3PF AR	
EAN/UPC - Product	8718699745554	
Order code	929001991911	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	929001991911	
Net Weight (Piece)	0.024 kg	

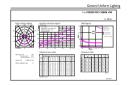
Dimensional drawing



LED candle/luster EcoHome LEDBulb 4W E27 3000K G45 45 mm 77 mm	Product	D	с
3PE AR	LED candle/luster EcoHome LEDBulb 4W E27 3000K G45	45 mm	77 mm
	3PF AR		

LED candle/luster EcoHome LEDBulb 4W E27 3000K G45 3PF AR

Photometric data



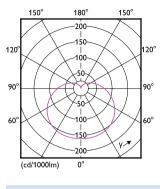
1 100 60 40 20 0 200 300 400 500 600 700 800 λ[nm]→

LEDbulb 4W E27 G45 830 FR

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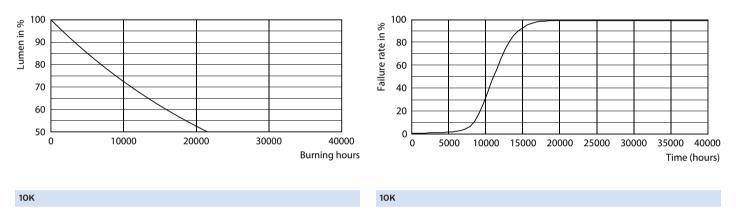
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Photometric data



LEDbulb G45 E27 FR

Lifetime





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www.lighting.philips.com 2021, April 16 - data subject to change