Lighting

PHILIPS



Classic filament LEDbulbs

LED classic CM 50W A60 E27 WW CL D SRT4

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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000X
Flux measurement reference	Sphere
Tier	MASTER Value
Light technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	270 °
Luminous Flux (Nom)	650 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	7.2 W	
Lamp Current (Nom)	45 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.7	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	55 ℃	
Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Bulb Finish	Crown Mirror	
Bulb Shape	A60 [A 60mm]	

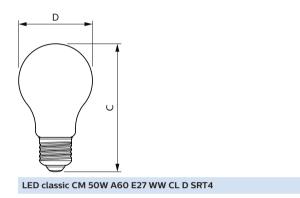


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Approval and application		
Energy Efficiency Class	F	
Energy Consumption kWh/1000 h	8 kWh	
EPREL Registration Number	465208	
Product data		
Full product code	871869978247400	
Order product name	LED classic CM 50W A60 E27 WW CL D SRT4	

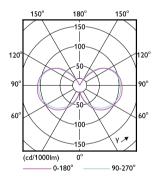
EAN/UPC - Product	8718699782474	
Order code	929002412801	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	929002412801	
Net Weight (Piece)	0.060 kg	

Dimensional drawing

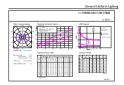


Product	D	с
LED classic CM 50W A60 E27 WW CL D SRT4	60 mm	106 mm

Photometric data



LEDbulb CLA A60 E27 CM



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

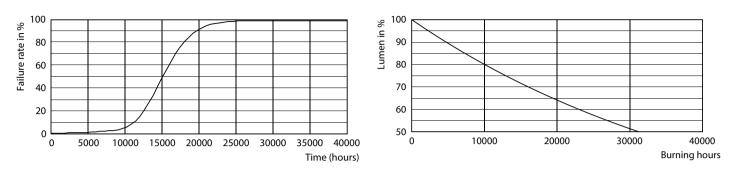
LEDbulb CLA 7 2 W A60 E27 827 CM

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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