



## **Essential LED bulbs**

### ESS LEDBulb 9W E27 4000K 230V 1CT/12 CN

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

#### **Product data**

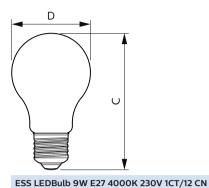
General information	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	12000 h
Switching Cycle	50000X
Light technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	150 °
Luminous Flux (Nom)	900 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 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)	9 W
Lamp Current (Nom)	75 mA
Wattage Equivalent	66 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)	90 ℃	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Finish	Frosted	
Bulb Shape	A60 [ A 60mm]	
Product data		
Full product code	692234190674900	
Order product name	ESS LEDBulb 9W E27 4000K 230V 1CT/12 CN	
EAN/UPC - Product	6922341906749	
Order code	929002299309	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	12	
Material Nr. (12NC)	929002299309	
Net Weight (Piece)	0.060 kg	

Datasheet, 2022, February 23 data subject to change

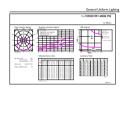
#### **Essential LED bulbs**

#### Dimensional drawing



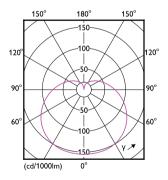
Product	D	С
ESS LEDBulb 9W E27 4000K 230V 1CT/12 CN	60 mm	108 mm

#### Photometric data



CloubX Photometrics 4.5 Philips Lighting 6.V. Page: UT

# General uniform lighting Spectral Power Distribution Colour



Light Distribution Diagram

100

60 40

20

200

300

400

500

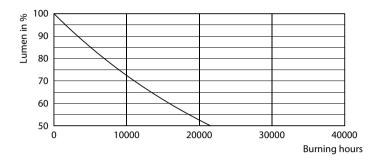
600

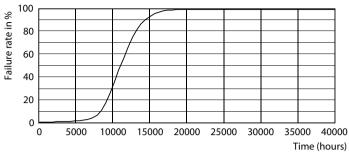
800 λ[nm]—

Intensity (%) 09

#### **Essential LED bulbs**

#### Lifetime





10K 10K



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