



# Classic filament LED candles and lusters



# Classic LEDLuster ND 6.5-60W P45 E14 827 FR

Featuring a classic heritage design, Classic filament LED candles and lusters combine the familiar shapes of classic incandescent candle or luster 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 candles and lusters.

#### **Product data**

General Information	
Cap-Base	E14 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	124.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	6.5 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.55
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	55 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	P45 [P 45mm]

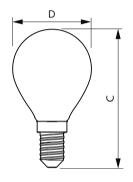
Datasheet, 2023, April 29 data subject to change

# Classic filament LED candles and lusters

Approval and Application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	7 kWh	
EPREL Registration Number	387448	
Product Data		
Order product name	CLA LEDLuster ND 6.5-60W P45 E14 827 FR	
Full product name	Classic LEDLuster ND 6.5-60W P45 E14 827 FR	
Full product code	871869964928900	

Order code	64928900
Material Nr. (12NC)	929002028702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699649289
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699649296

# Dimensional drawing



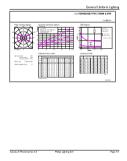
Product	D	С
CLA LEDLuster ND 6.5-60W P45 E14 827 FR	45 mm	80 mm

800 λ[nm]—

600

Spectral Power Distribution Colour - CLA LEDLuster ND 6.5-60W P45 E14

## Photometric data





100

60

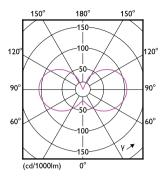
40 20

Intensity (%) — 80

General uniform lighting - CLA LEDLuster ND 6.5-60W P45 E14 827 FR

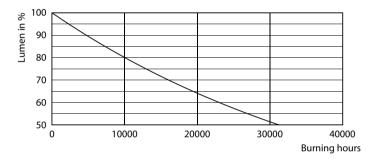
# Classic filament LED candles and lusters

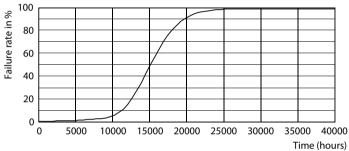
#### Photometric data



Light Distribution Diagram - CLA LEDLuster ND 6.5-60W P45 E14 827 FR

### Lifetime





Lumen Maintenance Diagram - CLA LEDLuster ND 6.5-60W P45 E14 827 FR

Life Expectancy Diagram - CLA LEDLuster ND 6.5-60W P45 E14 827 FR



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.