



Classic filament LEDbulbs

CLA LEDBulb D 8-60W ST64 B22 827 CL

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	B22 [B22]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
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)	100.00 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	8 W
Lamp Current (Nom)	52 mA
Wattage Equivalent	60 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	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ST64

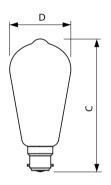
Datasheet, 2023, May 16 data subject to change

Classic filament LEDbulbs

Approval and Application	
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Order product name	CLA LEDBulb D 8-60W ST64 B22 827 CL
Full product name	CLA LEDBulb D 8-60W ST64 B22 827 CL
Full product code	871869681429100
Order code	929001895602

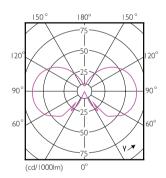
Material Nr. (12NC)	929001895602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696814291
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696814307

Dimensional drawing

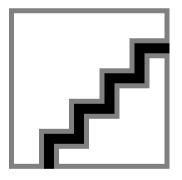


Product	D	С
CLA LEDBulb D 8-60W ST64 B22 827 CL	64 mm	138 mm

Photometric data



Light Distribution Diagram - CLA LEDBulb D 8-60W ST64 B22 827 CL



Spectral Power Distribution Colour - CLA LEDBulb D 8-60W ST64 B22 827 CL

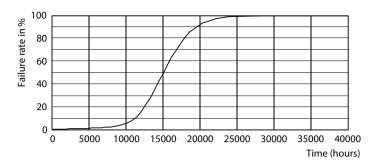


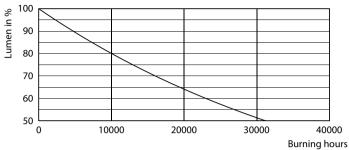
CalculuX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

General uniform lighting - CLA LEDBulb D 8-60W ST64 B22 827 CL

Classic filament LEDbulbs

Lifetime





Life Expectancy Diagram - CLA LEDBulb D 8-60W ST64 B22 827 CL

Lumen Maintenance Diagram - CLA LEDBulb D 8-60W ST64 B22 827 CL



© 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.