



Standard LED bulbs

LEDBulb 8-70W E27 830 220-240V 1BL/4 WS

Standard LED bulbs 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 maintenance costs. The Standard LED bulb is the perfect bulb 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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	806 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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)	70 mA	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	85 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Shape	A60 [A 60mm]	
Product Data		
Order product name	LEDBulb 8-70W E27 830 220-240V 1BL/4 WS	
Full product name	LEDBulb 8-70W E27 830 220-240V 1BL/4 WS	
Full product code	871869670137901	
Order code	929001304791	
Material Nr. (12NC)	929001304791	

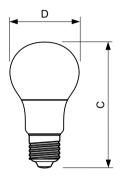
Datasheet, 2023, December 6 data subject to change

Standard LED bulbs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696701379
Numerator - Packs per outer box	72

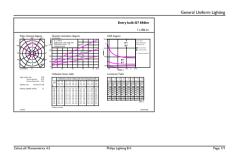
EAN/UPC - Case	8718696701744
EAN/OPC - Case	0/10090/01/44

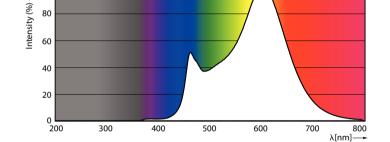
Dimensional drawing



Product	D	С
LEDBulb 8-70W E27 830 220-240V 1BL/4 WS	60 mm	110 mm

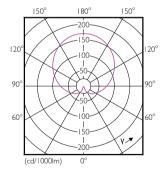
Photometric data





General uniform lighting - LEDBulb 8-70W E27 830 220-240V 1BL/4 WS

Spectral Power Distribution Colour - LEDBulb 8-70W E27 830 220-240V 1BL/4 WS



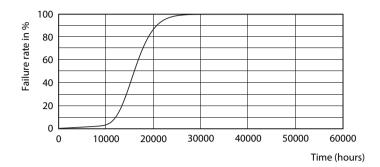
Light Distribution Diagram - LEDBulb 8-70W E27 830 220-240V 1BL/4 WS

100

80

Standard LED bulbs

Lifetime



Life Expectancy Diagram - LEDBulb 8-70W E27 830 220-240V 1BL/4 WS

Lumen Maintenance Diagram - LEDBulb 8-70W E27 830 220-240V 1BL/4 WS



© 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.