



Standard LED bulbs

LEDBulb 10.5-85W E27 865 220-240V 2BL/4

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	865 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,055 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100.48 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	10.5 W

Lamp Current (Nom)	95 mA
Wattage Equivalent	85 W
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 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Consumption kWh/1000 h	11 kWh
Product Data	
Order product name	LEDBulb 10.5-85W E27 865 220-240V 2BL/4

Datasheet, 2023, December 6 data subject to change

Standard LED bulbs

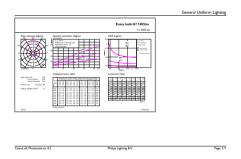
Full product name	LEDBulb 10.5-85W E27 865 220-240V 2BL/4
Full product code	871869656624400
Order code	929001163841
Material Nr. (12NC)	929001163841
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8718696566244
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696566251

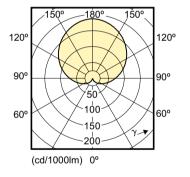
Dimensional drawing

Product	D	С
LEDBulb 10.5-85W E27 865 220-240V 2BL/4	60 mm	110 mm

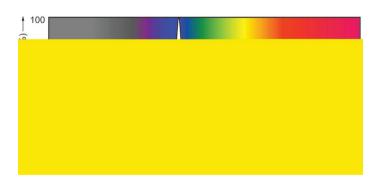
Photometric data



General uniform lighting - LEDBulb 10.5-85W E27 865 220-240V 2BL/4



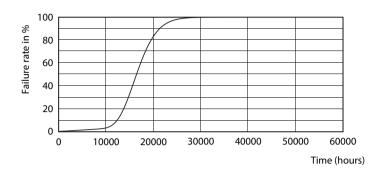
Light Distribution Diagram - LEDBulb 10.5-85W E27 865 220-240V 2BL/4



Spectral Power Distribution Colour - LEDBulb 10.5-85W E27 865 220-240V 2BL/4

Standard LED bulbs

Lifetime



Life Expectancy Diagram - LEDBulb 10.5-85W E27 865 220-240V 2BL/4

Lumen Maintenance Diagram - LEDBulb 10.5-85W E27 865 220-240V 2BL/4



© 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.