



# **Standard LED bulbs**

# LEDBulb 5-50W E27 830 220-240V 3PF/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	830 [CCT of 3000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	470 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	94.00 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	5 W

Lamp Current (Nom)	48 mA
Wattage Equivalent	50 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)	80 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Product Data	
Order product name	LEDBulb 5-50W E27 830 220-240V 3PF/4
Full product name	LEDBulb 5-50W E27 830 220-240V 3PF/4
Full product code	871869670221501
Order code	929001304542

Datasheet, 2023, December 6 data subject to change

# Standard LED bulbs

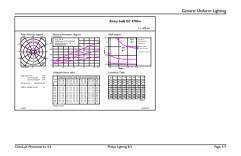
Material Nr. (12NC)	929001304542
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696702215
Numerator - Packs per outer box	4

EAN/UPC - Case	8718696789322
,	

### Dimensional drawing

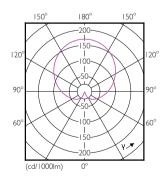
Product	D	С
LEDBulb 5-50W E27 830 220-240V 3PF/4	60 mm	110 mm

#### Photometric data



General uniform lighting - LEDBulb 5-50W E27 830 220-240V 3PF/4

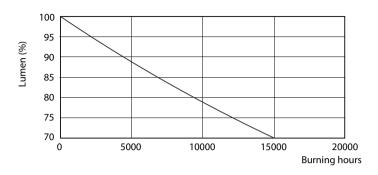
Spectral Power Distribution Colour - LEDBulb 5-50W E27 830 220-240V 3PF/4



Light Distribution Diagram - LEDBulb 5-50W E27 830 220-240V 3PF/4

# Standard LED bulbs

#### Lifetime



Life Expectancy Diagram - LEDBulb 5-50W E27 830 220-240V 3PF/4

Lumen Maintenance Diagram - LEDBulb 5-50W E27 830 220-240V 3PF/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.