



# Standard LED bulbs

# LEDBulb 5-50W E27 830 220-240V 1PF/12

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		
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Lighting Technology  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)  Operating and Electrical  Line Frequency  50 to 60 Hz	Nominal lifetime	15,000 hour(s)
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	Line Frequency	50 to 60 Hz
5.00	Input Frequency	50 to 60 Hz
Power Consumption 5 W	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 1PF/12
Full product name	LEDBulb 5-50W E27 830 220-240V 1PF/12
Full product code	871869670145401
Order code	929001304512

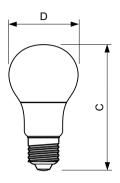
Datasheet, 2023, December 6 data subject to change

# Standard LED bulbs

Material Nr. (12NC)	929001304512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696701454
Numerator - Packs per outer box	12

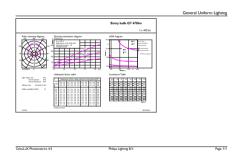
EAN/UPC - Case	8718696789285
LAN, OF C - Case	0/10030/03203

## Dimensional drawing

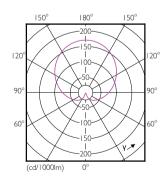


Product	D	С
LEDBulb 5-50W E27 830 220-240V 1PF/12	60 mm	110 mm

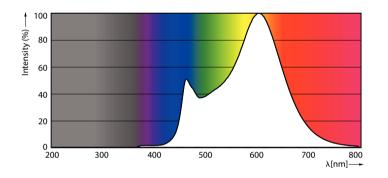
### Photometric data



#### General uniform lighting - LEDBulb 5-50W E27 830 220-240V 1PF/12



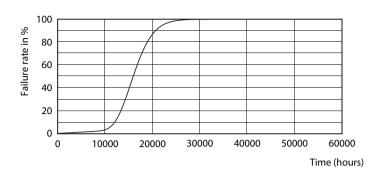
Light Distribution Diagram - LEDBulb 5-50W E27 830 220-240V 1PF/12

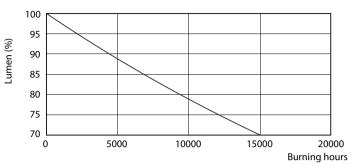


Spectral Power Distribution Colour - LEDBulb 5-50W E27 830 220-240V 1PF/12

# Standard LED bulbs

### Lifetime





Life Expectancy Diagram - LEDBulb 5-50W E27 830 220-240V 1PF/12

Lumen Maintenance Diagram - LEDBulb 5-50W E27 830 220-240V 1PF/12



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