



# Standard LED bulbs

# LEDBulb 5-50W E27 865 220-240V 1BL/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	470 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 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 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60 [A 60mm]
Approval and Application	
EyeComfort	Yes
Product Data	
Order product name	LEDBulb 5-50W E27 865 220-240V 1BL/4

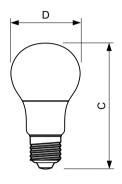
Datasheet, 2023, December 5 data subject to change

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Full product name	LEDBulb 5-50W E27 865 220-240V 1BL/4	
Full product code	871869670139300	
Order code	929001304671	
Material Nr. (12NC)	929001304671	
Numerator - Quantity Per Pack	1	

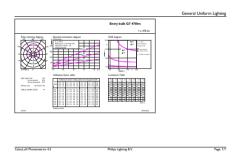
EAN/UPC - Product/Case	8718696701393
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696701409

#### Dimensional drawing

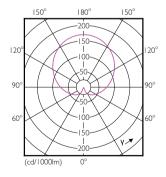


Product	D	С
LEDBulb 5-50W E27 865 220-240V 1BL/4	60 mm	110 mm

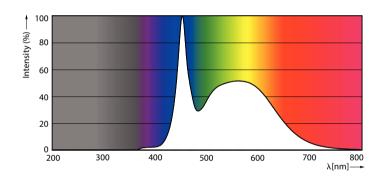
#### Photometric data



### General uniform lighting - LEDBulb 5-50W E27 865 220-240V 1BL/4



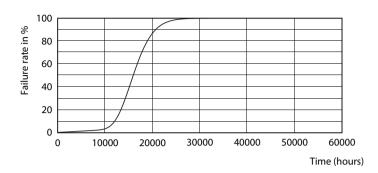
Light Distribution Diagram - LEDBulb 5-50W E27 865 220-240V 1BL/4

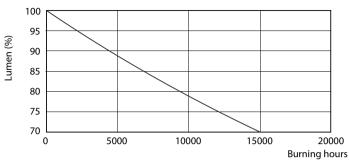


Spectral Power Distribution Colour - LEDBulb 5-50W E27 865 220-240V 1BL/4

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#### Lifetime





Life Expectancy Diagram - LEDBulb 5-50W E27 865 220-240V 1BL/4

Lumen Maintenance Diagram - LEDBulb 5-50W E27 865 220-240V 1BL/4



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