PHILIPS Lighting



Standard LED bulbs

LEDBulb 5-50W 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	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 2BL/4	

Standard LED bulbs

Full product name	LEDBulb 5-50W E27 865 220-240V 2BL/4	
Full product code	871869670271000	
Order code	929001304691	
Material Nr. (12NC)	929001304691	
Numerator - Quantity Per Pack	1	

EAN/UPC - Product/Case	8718696702710
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696702727

Dimensional drawing

Product	D	с
LEDBulb 5-50W E27 865 220-240V 2BL/4	60 mm	110 mm

Photometric data



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General uniform lighting - LEDBulb 5-50W E27 865 220-240V 2BL/4



Light Distribution Diagram - LEDBulb 5-50W E27 865 220-240V 2BL/4

Spectral Power Distribution Colour - LEDBulb 5-50W E27 865 220-240V 2BL/4

Standard LED bulbs

Lifetime



Life Expectancy Diagram - LEDBulb 5-50W E27 865 220-240V 2BL/4

Lumen Maintenance Diagram - LEDBulb 5-50W E27 865 220-240V 2BL/4



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