PHILIPS Lighting



Standard LED bulbs

LEDBulb 13-100W E27 830 220-240V 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	830 [CCT of 3000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,400 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	107.00 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	13 W

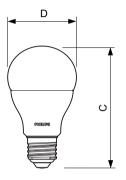
Lamp Current (Nom)	110 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and Dimming	
Dimmable	No
	No
Mechanical and Housing	NO
	Frosted
Mechanical and Housing	
Mechanical and Housing Bulb Finish	Frosted
Mechanical and Housing Bulb Finish	Frosted
Mechanical and Housing Bulb Finish Bulb Shape	Frosted
Mechanical and Housing Bulb Finish Bulb Shape Approval and Application	Frosted A60 [A 60mm]
Mechanical and Housing Bulb Finish Bulb Shape Approval and Application	Frosted A60 [A 60mm]
Mechanical and Housing Bulb Finish Bulb Shape Approval and Application EyeComfort	Frosted A60 [A 60mm]

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Full product name	LEDBulb 13-100W E27 830 220-240V 1BL/4
Full product code	871869675277700
Order code	929001162491
Material Nr. (12NC)	929001162491
Numerator - Quantity Per Pack	1

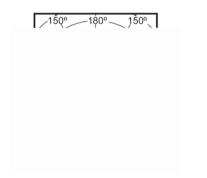
EAN/UPC - Product/Case	8718696752777
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696752784

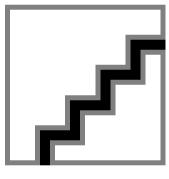
Dimensional drawing



LEDBulb 13-100W E27 830 220-240V 1BL/4	60 mm	110 mm

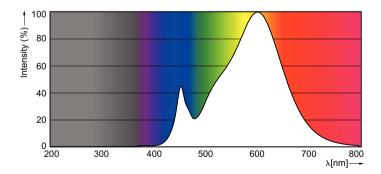
Photometric data





General uniform lighting - LEDBulb 13-100W E27 830 220-240V 1BL/4

Light Distribution Diagram - LEDBulb 13-100W E27 830 220-240V 1BL/4



Spectral Power Distribution Colour - LEDBulb 13-100W E27 830 220-240V 1BL/4

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