PHILIPS Lighting



LEDLamps

LEDBulb 13-100W B22 2700K D 1PF/6 AU

LED Lamps are a perfect fit for general lighting applications. Compatible with most existing fixtures and designed as a retrofit replacement for incandescent and halogen lamps, LED Lamps deliver huge energy savings and minimize maintenance cost

Product data

General Information	
Cap-Base	B22 [B22]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927 [CCT of 2700K]
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Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	13 W

Approval and Application Energy Consumption kWh/1000 h	13 kWh
Bulb Shape	A60 [A 60mm]
Bulb Material	Plastic
Bulb Finish	Frosted
Mechanical and Housing	
Dimmable	Only with specific dimmers
Controls and Dimming	
T-Case Maximum (Nom)	90 °C
Ambient temperature range	-20 to +45 ℃
Temperature	
Voltage (Nom)	220-240 V
Power Factor (Fraction)	0.9
Warm-up time to 60% light	0.5 s
Starting Time (Nom)	0.5 s
Wattage Equivalent	100 W
Lamp Current (Nom)	70 mA

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Product Data	
Order product name	LEDBulb 13-100W B22 2700K D 1PF/6 AU
Full product name	LEDBulb 13-100W B22 2700K D 1PF/6 AU
Full product code	871951433369700
Order code	929002069619
Material Nr. (12NC)	929002069619

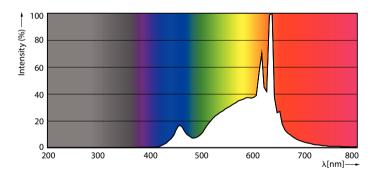
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514333697
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514387058

Dimensional drawing

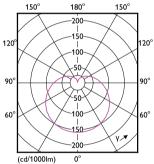


Product	D	с
LEDBulb 13-100W B22 2700K D 1PF/6 AU	60 mm	110 mm

Photometric data



Spectral Power Distribution Colour - LEDBulb 13-100W B22 2700K D 1PF/6 AU



Light Distribution Diagram - LEDBulb 13-100W B22 2700K D 1PF/6 AU

1 × 9290020695 13W B22 2706K	
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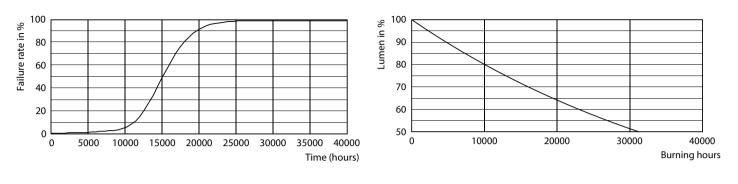
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General uniform lighting - LEDBulb 13-100W B22 2700K D 1PF/6 AU

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Lifetime



Life Expectancy Diagram - LEDBulb 13-100W B22 2700K D 1PF/6 AU

Lumen Maintenance Diagram - LEDBulb 13-100W B22 2700K D 1PF/6 AU



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