



# **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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	927 [CCT of 2700K]
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,521 lm
Luminous Efficacy (rated) (Nom)	117 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
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
Lamp Current (Nom)	70 mA

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

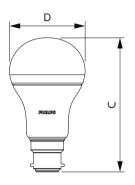
Datasheet, 2023, August 3 data subject to change

# **LEDLamps**

LED Innovations	EyeComfort	
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	

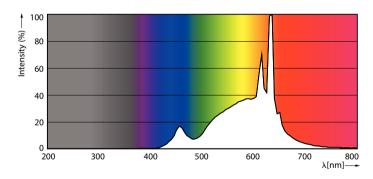
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.075 kg
EAN/UPC - Product/Case	8719514333697
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514387058

## Dimensional drawing

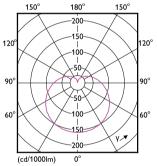


Product	D	С
LEDBulb 13-100W B22 2700K D 1PF/6 AU	60 mm	110 mm

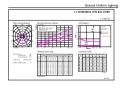
#### Photometric data







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

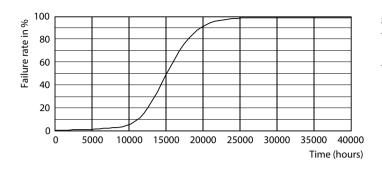


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General uniform lighting - LEDBulb 13-100W B22 2700K D 1PF/6 AU

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### Lifetime





Life Expectancy Diagram

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

