



# LED Lamps

## LEDBulb 12W B22 965 230V 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	965 [CCT of 6500K]
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Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,360 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	113 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	12 W

Lamp Current (Nom)	105 mA
Wattage Equivalent	98 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	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	95 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60 [A 60mm]

Approval and Application	
EyeComfort	Yes

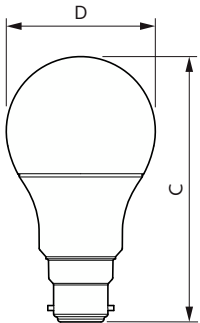
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## Product Data

Order product name	LEDBulb 12W B22 965 230V 1PF/6 AU
Full product name	LEDBulb 12W B22 965 230V 1PF/6 AU
Full product code	871869965185500
Order code	929003008699
Material Nr. (12NC)	929003008699

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699651855
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699651862

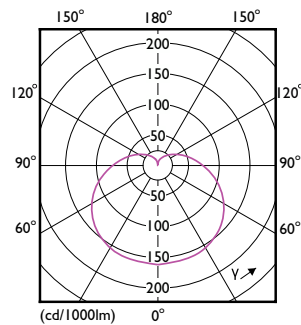
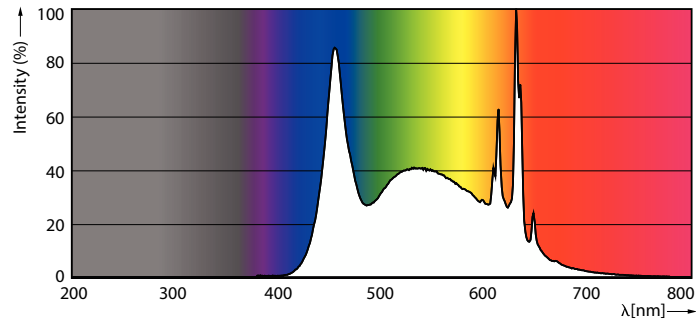
## Dimensional drawing



## Product

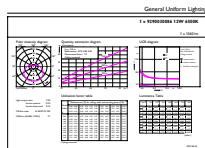
LEDBulb 12W B22 965 230V 1PF/6 AU

## Photometric data



Spectral Power Distribution Colour - LEDBulb 12W B22 965 230V 1PF/6 AU

Light Distribution Diagram - LEDBulb 12W B22 965 230V 1PF/6 AU



General uniform lighting - LEDBulb 12W B22 965 230V 1PF/6 AU

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## Lifetime



Life Expectancy Diagram - LEDBulb 12W B22 965 230V 1PF/6 AU

Lumen Maintenance Diagram - LEDBulb 12W B22 965 230V 1PF/6 AU

