



LEDLamps

LEDBulb 12W E27 965 230V 2PF/3 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	E27
Nominal lifetime	25,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
Light Technical	
Color Code	965 [CCT of 6500K]
Color Code	965 [CCT of 6500K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,360 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	113 lm/W
Correlated Color Temperature (Nom)	6500 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	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 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Mechanical and Housing Bulb Finish	Frosted
	Frosted Plastic
Bulb Finish	
Bulb Finish Bulb Material	Plastic
Bulb Finish Bulb Material	Plastic
Bulb Finish Bulb Material Bulb Shape	Plastic
Bulb Finish Bulb Material Bulb Shape Approval and Application	Plastic A60
Bulb Finish Bulb Material Bulb Shape Approval and Application Energy Consumption kWh/1000 h	Plastic A60

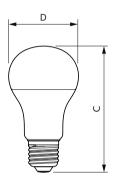
Datasheet, 2023, August 2 data subject to change

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LED Innovations	EyeComfort
Product Data	
Order product name	LEDBulb 12W E27 965 230V 2PF/3 AU
Full product name	LEDBulb 12W E27 965 230V 2PF/3 AU
Full product code	871869968820200
Local code description	EB12A60a865NC2
Order code	929003008519
Material Nr. (12NC)	929003008519

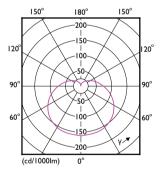
Local order code	EB12A60A865NC2
Numerator - Quantity Per Pack	2
Net Weight (Piece)	0.042 kg
EAN/UPC - Product/Case	8718699688202
Numerator - Packs per outer box	3
EAN/UPC - Case	8718699688219

Dimensional drawing

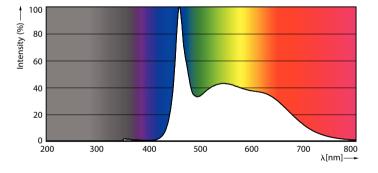


Product	D	С
LEDBulb 12W E27 965 230V 2PF/3 AU	60 mm	110 mm

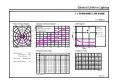
Photometric data



Light Distribution Diagram - LEDBulb 12W E27 965 230V 2PF/3 AU



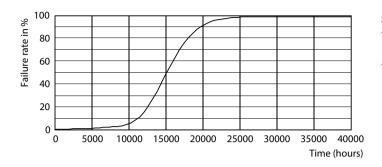
Spectral Power Distribution Colour - LEDBulb 12W E27 965 230V 2PF/3 AU

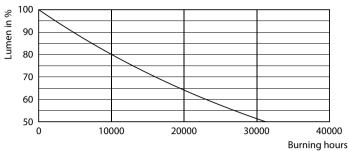


General uniform lighting - LEDBulb 12W E27 965 230V 2PF/3 AU

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 12W E27 965 230V 2PF/3 AU



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