



# LED Lamps

## 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]
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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 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60

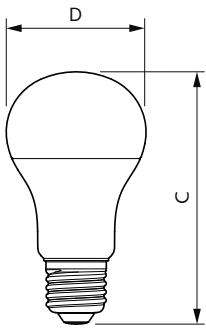
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes
EyeComfort	Yes

# LEDLamps

LED Innovations	EyeComfort
<b>Product Data</b>	
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

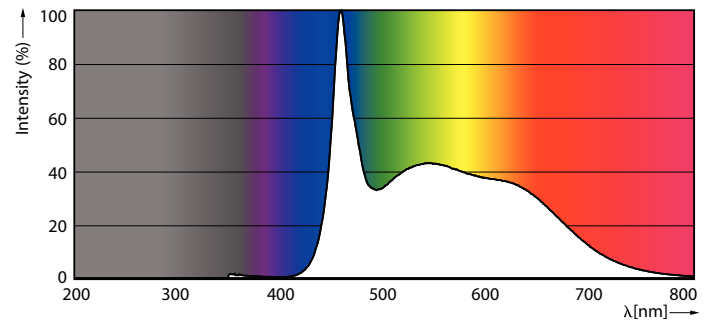
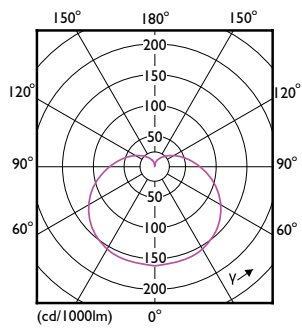
Local order code	EB12A60A865NC2
Numerator - Quantity Per Pack	2
Net Weight (Piece)	0.042 kg
EAN/UPC - Product/Case	8718699688202
Numerator - Packs per outer box	3
EAN/UPC - Case	8718699688219

## Dimensional drawing



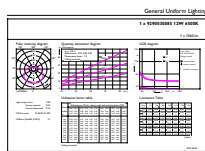
Product	D	C
LEDBulb 12W E27 965 230V 2PF/3 AU	60 mm	110 mm

## 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

