



LED Lamps

LEDBulb 12W E27 930 230V 1PF/6 AU

LEDbulb, A60M, 98 W, E27, 3000 K, 1360 lm, 25000 h, Plastic

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	LEDBulb
Light Technical	
Color Code	930 [CCT of 3000K]
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Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,360 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Overall length	110 mm

LED Lamps

Overall width	60 mm
Overall height	110 mm
Dimensions (Height x Width x Depth)	110 x 60 x 110 mm
Bulb Shape	A60M
Net Weight (Piece)	0.060 kg

Approval and Application

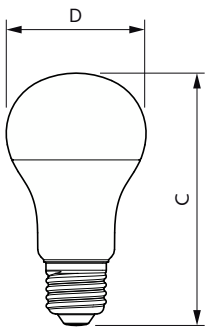
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

Product Data

Order product name	LEDBulb 12W E27 930 230V 1PF/6 AU
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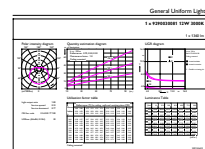
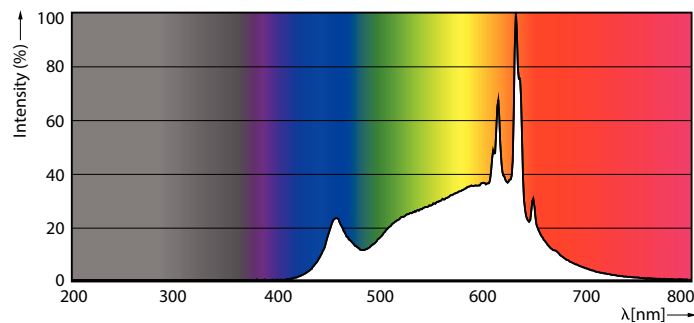
Full product name	LEDBulb 12W E27 930 230V 1PF/6 AU
Full product code	871869965179400
Local code description	EB12A60a830NC
Order code	929003008199
Material Nr. (12NC)	929003008199
Local order code	EB12A60A830NC
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699651794
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699651800

Dimensional drawing



Product	D	C
LEDBulb 12W E27 930 230V 1PF/6 AU	60 mm	110 mm

Photometric data

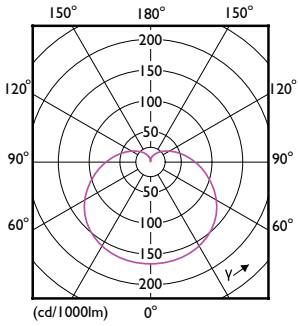


Spectral Power Distribution Colour - LEDBulb 12W E27 930 230V 1PF/6 AU

General uniform lighting - LEDBulb 12W E27 930 230V 1PF/6 AU

LED Lamps

Photometric data

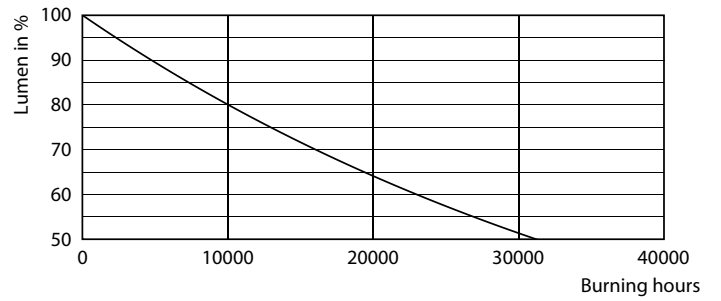


Light Distribution Diagram - LEDBulb 12W E27 930 230V 1PF/6 AU

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 12W E27 930 230V 1PF/6 AU

