



# LED Lamps

## LEDBulb 12W E27 965 230V 1PF/6 AU

LEDbulb, A60M, 98 W, E27, 6500 K, 1360 lm, 25000 hour(s), 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 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDBulb
Light Technical	
Color Code	965 [CCT of 6500K]
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Beam Angle (Nom)	150 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	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic

## LED Lamps

Overall length	110 mm
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

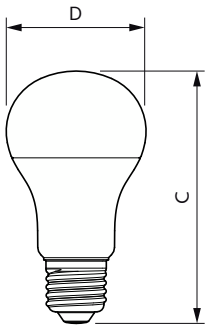
### Approval and Application

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

### Product Data

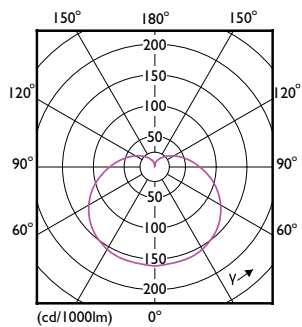
Order product name	LEDBulb 12W E27 965 230V 1PF/6 AU
Full product name	LEDBulb 12W E27 965 230V 1PF/6 AU
Full product code	871869965183100
Order code	929003008599
Material Nr. (12NC)	929003008599
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699651831
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699651848

### Dimensional drawing

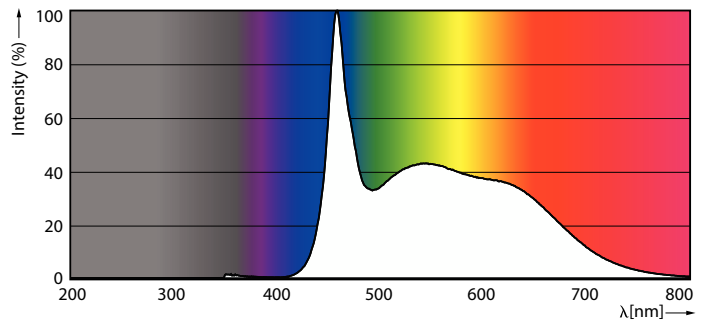


Product	D	C
LEDBulb 12W E27 965 230V 1PF/6 AU	60 mm	110 mm

### Photometric data



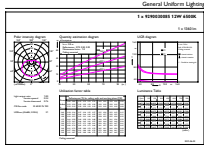
Light Distribution Diagram - LEDBulb 12W E27 965 230V 1PF/6 AU



Spectral Power Distribution Colour - LEDBulb 12W E27 965 230V 1PF/6 AU

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## Photometric data



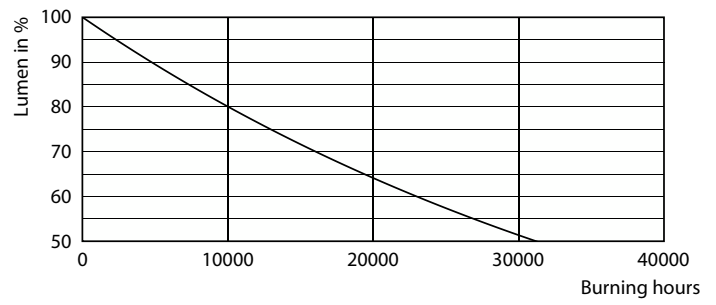
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General uniform lighting - LEDBulb 12W E27 965 230V 1PF/6 AU

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDBulb 12W E27 965 230V 1PF/6 AU

