



LEDLamps

LEDBulb 13-90W B22 3000K 230V A60 AU/PF

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	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	150 degree(s)	
Luminous Flux	1,400 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	108 lm/W	
Color Consistency	<7	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	13 W
Lamp Current (Nom)	110 mA

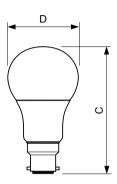
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	80 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	A60M	
Approval and Application		
Energy Saving Product	Yes	
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	13 kWh	
Product Data		
Order product name	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	
Full product name	LEDBulb 13-90W B22 3000K 230V A60 AU/PF	
Full product code	871869648216200	

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Order code	48216200
Material Nr. (12NC)	929001163449
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696482162

Numerator - Packs per outer box	6
EAN/UPC - Case	8718696559543

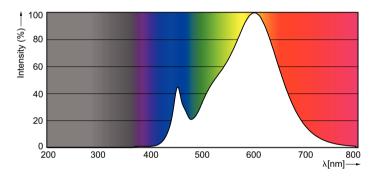
Dimensional drawing



Product	D	с
LEDBulb 13-90W B22 3000K 230V A60 AU/PF	60 mm	108 mm

Photometric data

_150°__180°__150°_



Light Distribution Diagram - LEDBulb 13-90W B22 3000K 230V A60 AU/PF

Spectral Power Distribution Colour - LEDBulb 13-90W B22 3000K 230V A60 AU/PF



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