



# LED Lamps

## LEDBulb 13-90W E27 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	E27 [E27]
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

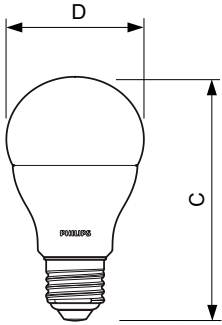
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	A60M
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	13 kWh
Product Data	
Order product name	LEDBulb 13-90W E27 3000K 230V A60 AU/PF
Full product name	LEDBulb 13-90W E27 3000K 230V A60 AU/PF
Full product code	871869648206300

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Order code	929001162419
Material Nr. (12NC)	929001162419
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696482063

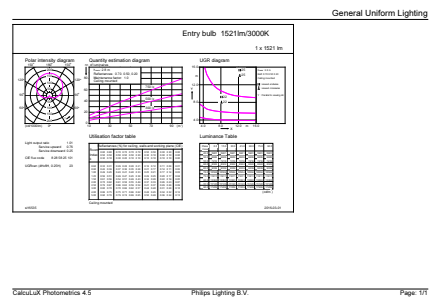
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696482070

## Dimensional drawing



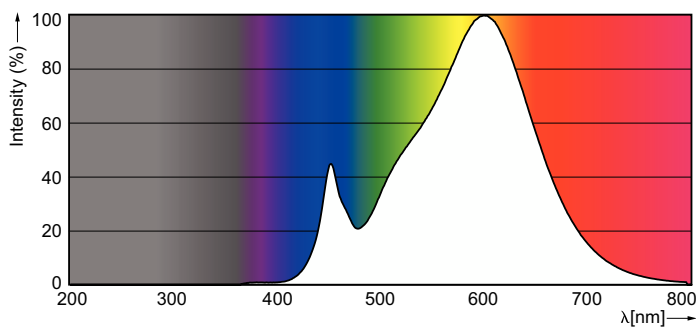
Product	D	C
LEDBulb 13-90W E27 3000K 230V A60 AU/PF	60 mm	110 mm

## Photometric data



Light Distribution Diagram - LEDBulb 13-90W E27 3000K 230V A60 AU/PF

General uniform lighting - LEDBulb 13-90W E27 3000K 230V A60 AU/PF



Spectral Power Distribution Colour - LEDBulb 13-90W E27 3000K 230V A60 AU/PF

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