



# LED Lamps

## LEDBulb 13-100W E27 2700K D 1PF/6 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	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
Light Technical	
Color Code	927 [CCT of 2700K]
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Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	117 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	13 W
Lamp Current (Nom)	70 mA

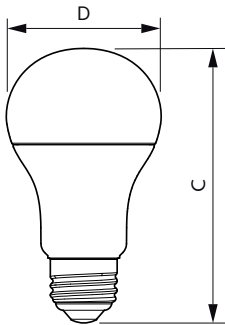
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.075 kg
Approval and Application	
Energy Consumption kWh/1000 h	13 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort

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Ambient temperature range	-20 to +45 °C
<b>Product Data</b>	
Order product name	LEDBulb 13-100W E27 2700K D 1PF/6 AU
Full product name	LEDBulb 13-100W E27 2700K D 1PF/6 AU
Full product code	871951433363500
Order code	929002069519

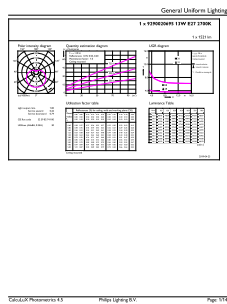
Material Nr. (12NC)	929002069519
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514333635
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514387034

## Dimensional drawing

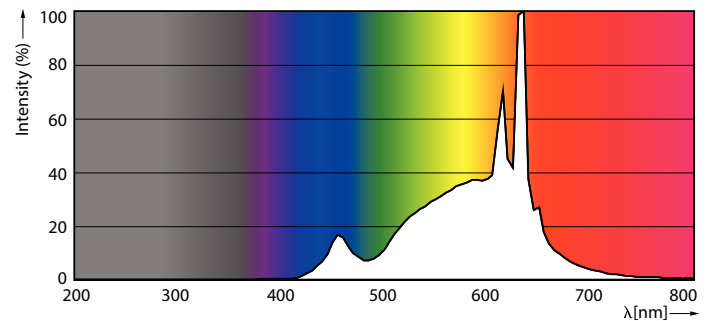


Product	D	C
LEDBulb 13-100W E27 2700K D 1PF/6 AU	60 mm	110 mm

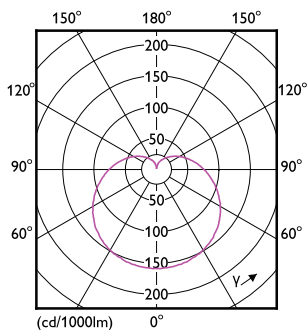
## Photometric data



General uniform lighting - LEDBulb 13-100W E27 2700K D 1PF/6 AU



Spectral Power Distribution Colour - LEDBulb 13-100W E27 2700K D 1PF/6 AU



Light Distribution Diagram - LEDBulb 13-100W E27 2700K D 1PF/6 AU

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - LEDBulb 13-100W E27 2700K D 1PF/6 AU

