



# Essential LED bulbs

## LEDBulb 19W E27 6500K 220-240V A80 AR

Essential LEDbulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize initial investment

### Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	10,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	2,300 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	121.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	70
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	19 W
Lamp Current (Nom)	160 mA
Wattage Equivalent	160 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)	90 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A80 [A 80mm]

Approval and Application	
Energy Consumption kWh/1000 h	- kWh

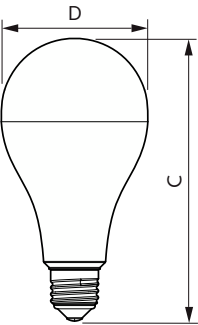
Product Data	
Order product name	LEDBulb 19W E27 6500K 220-240V A80 AR
Full product name	LEDBulb 19W E27 6500K 220-240V A80 AR
Full product code	871869960547600
Order code	929001355471
Material Nr. (12NC)	929001355471

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699605476
Numerator - Packs per outer box	20

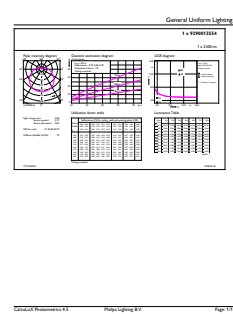
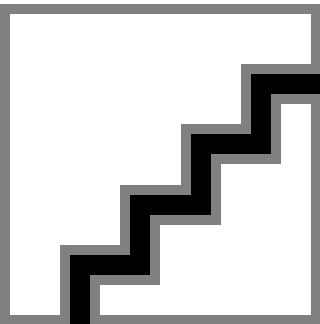
EAN/UPC - Case	8718699605483
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Dimensional drawing



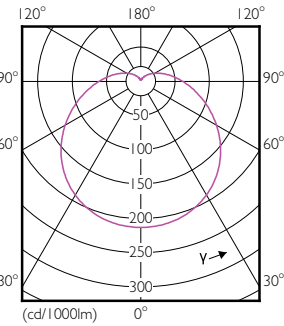
Product	D	C
LEDBulb 19W E27 6500K 220-240V A80 AR	80 mm	154 mm

Photometric data



Spectral Power Distribution Colour - LEDBulb 19W E27 6500K 220-240V A80 AR

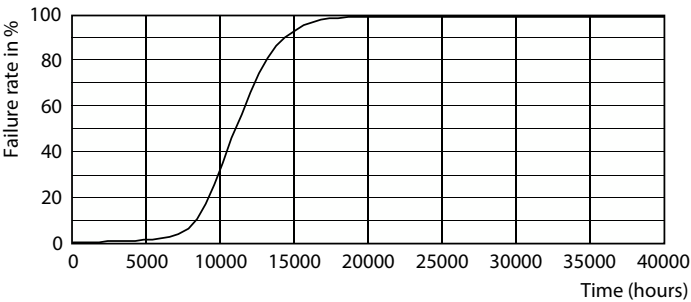
General uniform lighting - LEDBulb 19W E27 6500K 220-240V A80 AR



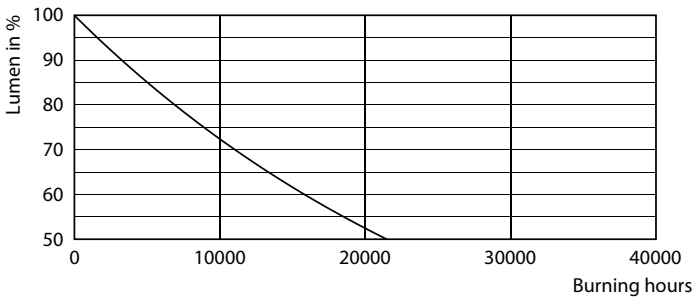
Light Distribution Diagram - LEDBulb 19W E27 6500K 220-240V A80 AR

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Lifetime



Life Expectancy Diagram - LEDBulb 19W E27 6500K 220-240V A80 AR



Lumen Maintenance Diagram - LEDBulb 19W E27 6500K 220-240V A80 AR

