



CorePro Plastic LEDbulbs

LEDBulb 27W E27 6500K 230V A80 APR

CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings and minimize maintenance cost.

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	3,000 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	111.00 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	27 W
Lamp Current (Nom)	205 mA
Wattage Equivalent	46 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]

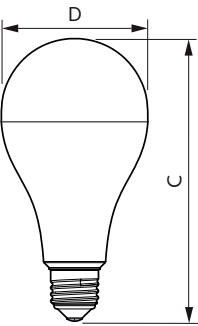
Product Data	
Order product name	LEDBulb 27W E27 6500K 230V A80 APR
Full product name	LEDBulb 27W E27 6500K 230V A80 APR

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Full product code	871869681853400
Order code	81853400
Material Nr. (12NC)	929001896908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696818534

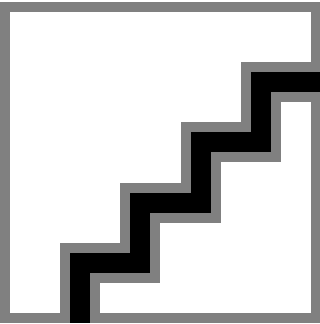
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696818541

Dimensional drawing

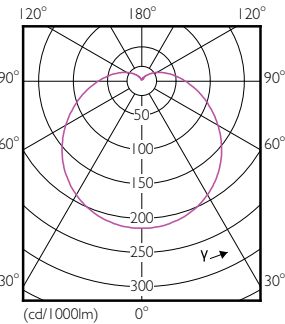


Product	D	C
LEDBulb 27W E27 6500K 230V A80 APR	80 mm	154 mm

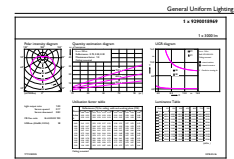
Photometric data



Spectral Power Distribution Colour - LEDBulb 27W E27 6500K 230V A80 APR



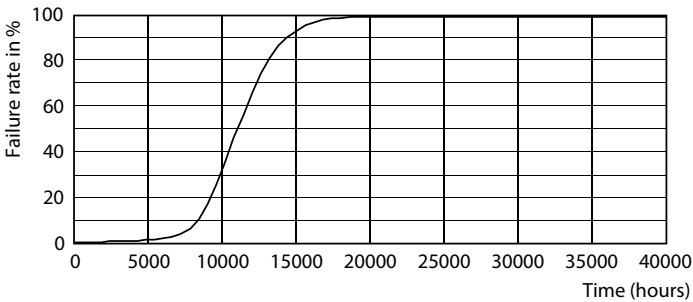
Light Distribution Diagram - LEDBulb 27W E27 6500K 230V A80 APR



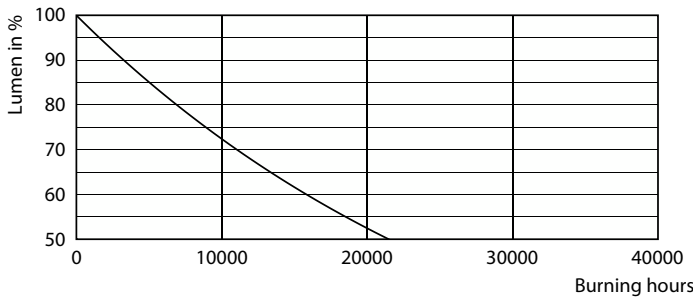
General uniform lighting - LEDBulb 27W E27 6500K 230V A80 APR

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Lifetime



Life Expectancy Diagram - LEDBulb 27W E27 6500K 230V A80 APR



Lumen Maintenance Diagram - LEDBulb 27W E27 6500K 230V A80 APR

