



Ecohome

EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20

EcoHome 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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	450 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	81 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power Consumption	5.5 W
Lamp Current (Nom)	80 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

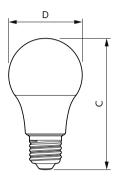
Power Factor (Fraction)	0.5	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	75 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Plastic	
Bulb Shape	A19	
Net Weight (Piece)	0.022 kg	
Approval and Application		
EU RoHS compliant	Yes	
Ambient temperature range	-20 to +45 °C	
Product Data		
Order product name	EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20	
Full product name	EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20	
Full product code	872110304672700	
Order code	929004266211	

Datasheet, 2025, January 21 data subject to change

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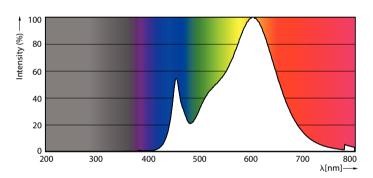
Material Nr. (12NC)	929004266211
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103046727
Numerator - Packs per outer box	20

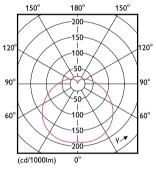
Dimensional drawing



Product	D	С
EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20	60 mm	107 mm

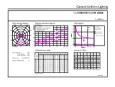
Photometric data





Spectral Power Distribution Colour - EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20

Light Distribution Diagram - EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20

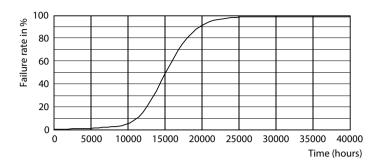


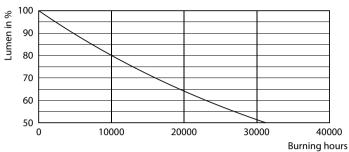
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General uniform lighting - EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - EcoHome LEDBulb 5.5W E27 3000KLV 1PF/20



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