



Your everyday LED bulb

Essential LED bulbs

Essential LED bulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent, halogen and energy-saving bulbs. They deliver huge energy savings and minimise initial investment

Benefits

- Up to 90% energy saving compared with traditional incandescent lamps
- Lower maintenance costs
- Low initial investment

Features

- Easy retrofit with existing E27
- Lifetime of up to 10,000 hours
- Non-Dimmable
- UV- and IR-free light

Application

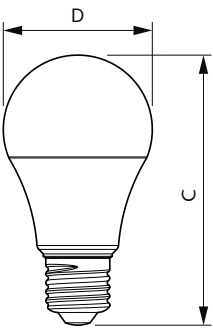
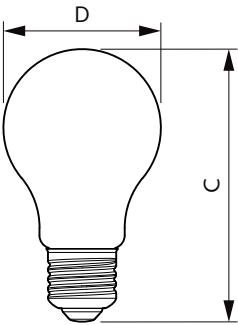
- Domestic applications

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Versions



Dimensional drawing



Product	D	C
EcoHome LEDBulb 10W E27 6500KHV 1PF/20AR	60 mm	108 mm
EcoHome LEDBulb 10W E27 3000KHV 1PF/20AR	60 mm	108 mm
EcoHome LEDBulb 7W E27 6500KHV 1PF/20AR	60 mm	108 mm
EcoHome LEDBulb 7W E27 3000KHV 1PF/20AR	60 mm	108 mm

Product	D	C
EcoHome LEDBulb 12W E27 3000KHV 1PF/20AR	60 mm	108 mm
EcoHome LEDBulb 12W E27 6500KHV 1PF/20AR	60 mm	108 mm

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Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	E27
Nominal Lifetime (Nom)	10000 h
Switching Cycle	50,000X
Light Technical	
Beam Angle (Nom)	150 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A60

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
60840800	EcoHome LEDBulb 10W E27 6500KHV 1PF/20AR	10 kWh
60834700	EcoHome LEDBulb 7W E27 3000KHV 1PF/20AR	7 kWh
60836100	EcoHome LEDBulb 7W E27 6500KHV 1PF/20AR	7 kWh
60838500	EcoHome LEDBulb 10W E27 3000KHV 1PF/20AR	10 kWh
60842200	EcoHome LEDBulb 12W E27 3000KHV 1PF/20AR	12 kWh
60844600	EcoHome LEDBulb 12W E27 6500KHV 1PF/20AR	12 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
60840800	EcoHome LEDBulb 10W E27 6500KHV 1PF/20AR	65 W	10 W
60834700	EcoHome LEDBulb 7W E27 3000KHV 1PF/20AR	50 W	7 W
60836100	EcoHome LEDBulb 7W E27 6500KHV 1PF/20AR	50 W	7 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
60838500	EcoHome LEDBulb 10W E27 3000KHV 1PF/20AR	65 W	10 W
60842200	EcoHome LEDBulb 12W E27 3000KHV 1PF/20AR	80 W	12 W
60844600	EcoHome LEDBulb 12W E27 6500KHV 1PF/20AR	80 W	12 W

Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour	
			Temperature (Nom)	Luminous Flux (Nom)
60840800	EcoHome LEDBulb 10W E27 6500KHV 1PF/20AR	865	6500 K	720 lm
60834700	EcoHome LEDBulb 7W E27 3000KHV 1PF/20AR	830	3000 K	500 lm
60836100	EcoHome LEDBulb 7W E27 6500KHV 1PF/20AR	865	6500 K	540 lm

Order Code	Full Product Name	Colour Code	Correlated Colour	
			Temperature (Nom)	Luminous Flux (Nom)
60838500	EcoHome LEDBulb 10W E27 3000KHV 1PF/20AR	830	3000 K	680 lm
60842200	EcoHome LEDBulb 12W E27 3000KHV 1PF/20AR	830	3000 K	900 lm
60844600	EcoHome LEDBulb 12W E27 6500KHV 1PF/20AR	865	6500 K	950 lm

Temperature

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Order Code	Full Product Name	T-Case Maximum (Nom)
60840800	EcoHome LEDBulb 10W E27 6500KHV 1PF/20AR	78 °C
60834700	EcoHome LEDBulb 7W E27 3000KHV 1PF/20AR	75 °C
60836100	EcoHome LEDBulb 7W E27 6500KHV 1PF/20AR	75 °C
60838500	EcoHome LEDBulb 10W E27 3000KHV 1PF/20AR	78 °C
60842200	EcoHome LEDBulb 12W E27 3000KHV 1PF/20AR	90 °C
60844600	EcoHome LEDBulb 12W E27 6500KHV 1PF/20AR	90 °C

