



Eco Home – Good value for money

ECO HOME

Eco Home is the basic energy saver among Philips compact fluorescent lamps, offering great value for money with quality and performance you can trust. It is an ideal high-quality energy-saving replacement for incandescent light bulbs, consuming up to 80% less energy than standard incandescent bulbs and lasting for up to 6 years (based on average residential usage of 1,000 hours a year or 3 hours a day).

Benefits

- Energy saving
- Fewer lamp replacements

Features

- U-shaped energy-saving lamp
- High energy efficiency
- Long-life alternative to incandescent lamps

Application

- To replace incandescent lamps in general lighting applications
- Not suitable for dimming or for electronic devices

Versions



14W E27 CDL

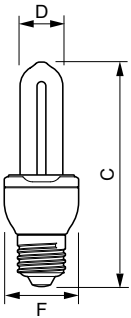
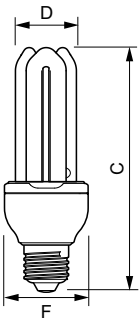


18W E27 CDL



23W E27 CDL

Dimensional drawing



Product	D (max)	C (max)	F (max)
ECOHOME Stick 23W CDL E27 220-240V 1PF/6	36.0 mm	160 mm	48.4 mm
ECOHOME Stick 18W CDL E27 220-240V 1PF/6	36.0 mm	143 mm	48.4 mm
ECOHOME Stick 23W CDL E27 110-127V 1PF/6	36.0 mm	160 mm	48.4 mm
ECOHOME Stick 18W CDL E27 110-127V 1PF/6	36.0 mm	143 mm	48.4 mm

Product	D (max)	C (max)	F (max)
ECOHOME Stick 14W CDL E27 110-127V 1PF/6	21.2 mm	155 mm	40.4 mm
ECOHOME Stick 14W CDL E27 220-240V 1PF/6	21.2 mm	155 mm	40.4 mm

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2 mg

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	50 or 60 Hz
Starting Time (Nom)	0.3 s

General Information

Cap-Base	E27
Nominal Lifetime (Nom)	8000 h
Rated Lifetime (Hours)	8000 h
Switching Cycle	5000X

Light Technical

Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Color Code	865
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color Rendering Index (Min)	80
Llmf At End Of Nominal Lifetime (Nom)	50 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	75 %

Mechanical and Housing

Bulb Shape	Stick
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689013602	ECOHOME Stick 14W CDL E27 110-127V 1PF/6	14 kWh
929689235801	ECOHOME Stick 14W CDL E27 220-240V 1PF/6	14 kWh
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	18 kWh
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	18 kWh
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	23 kWh
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	23 kWh

Operating and Electrical (1/2)

Order Code	Full Product Name	Lamp			Power
		Current (Nom)	Voltage (Nom)	Wattage Equivalent	(Rated) (Nom)
929689013602	ECOHOME Stick 14W CDL E27 110-127V 1PF/6	180 mA	110-127 V	60 W	14.0 W
929689235801	ECOHOME Stick 14W CDL E27 220-240V 1PF/6	100 mA	220-240 V	60 W	14.0 W
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	245 mA	110-127 V	75 W	18.0 W

Order Code	Full Product Name	Lamp			Power
		Current (Nom)	Voltage (Nom)	Wattage Equivalent	(Rated) (Nom)
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	130 mA	220-240 V	80 W	18.0 W
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	300 mA	110-127 V	90 W	23.0 W
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	165 mA	220-240 V	100 W	23.0 W

Operating and Electrical (2/2)

Order Code	Full Product Name	Warm Up Time To 60% Light (Max)	Warm Up Time To 60% Light (Min)
929689013602	ECOHOME Stick 14W CDL E27 110-127V 1PF/6	40 s	5 s
929689235801	ECOHOME Stick 14W CDL E27 220-240V 1PF/6	-	-
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	40 s	5 s

Order Code	Full Product Name	Warm Up Time To 60% Light (Max)	Warm Up Time To 60% Light (Min)
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	40 s	5 s
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	40 s	5 s
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	40 s	5 s

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux Lamp @ 120V	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929689013602	ECOHOME Stick 14W CDL E27 110-127V 1PF/6	56 lm/W	810 lm	810 lm	810 lm
929689235801	ECOHOME Stick 14W CDL E27 220-240V 1PF/6	56 lm/W	806 lm	806 lm	806 lm
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	58 lm/W	1067 lm	1067 lm	1067 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux Lamp @ 120V	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	58 lm/W	1066 lm	1066 lm	1066 lm
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	59 lm/W	1369 lm	1369 lm	1369 lm
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	59 lm/W	1352 lm	1352 lm	1352 lm

