



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

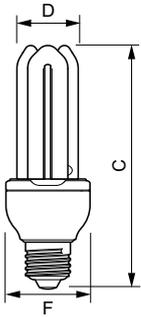
Features

- 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

Dimensional drawing



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

General Information	
Cap-Base	E27
Rated Lifetime (Hours)	8,000 hour(s)
Switching Cycle	5,000
Nominal lifetime	8,000 hour(s)
Light Technical	
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Color Code	865
LLMF At End Of Nominal Lifetime (Nom)	50 %
Operating and Electrical	
Input Frequency	50 or 60 Hz
Line Frequency	50 or 60 Hz
Starting Time (Nom)	0.3 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Stick
Approval and Application	
Mercury (Hg) Content (Max)	2 mg

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	58 lm/W	1,067 lm
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	59 lm/W	1,369 lm
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	58 lm/W	1,066 lm
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	59 lm/W	1,352 lm

Operating and Electrical

Order Code	Full Product Name	Warm-up Lamp			
		time to 60% light	Current (Nom)	Voltage (Nom)	Power Consumption
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	-	245 mA	110-127 V	18.0 W

Order Code	Full Product Name	Warm-up Lamp			
		time to 60% light	Current (Nom)	Voltage (Nom)	Power Consumption
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	-	300 mA	110-127 V	23.0 W

Order Code	Full Product Name	Warm-up	Lamp	Voltage (Nom)	Power Consumption
		time to 60% light	Current (Nom)		
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	40-60 s	130 mA	220-240 V	18.0 W

Order Code	Full Product Name	Warm-up	Lamp	Voltage (Nom)	Power Consumption
		time to 60% light	Current (Nom)		
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	40-60 s	165 mA	220-240 V	23.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689013802	ECOHOME Stick 18W CDL E27 110-127V 1PF/6	18 kWh
929689014001	ECOHOME Stick 23W CDL E27 110-127V 1PF/6	23 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689236001	ECOHOME Stick 18W CDL E27 220-240V 1PF/6	18 kWh
929689255201	ECOHOME Stick 23W CDL E27 220-240V 1PF/6	23 kWh

