# **PHILIPS** Lighting



## 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

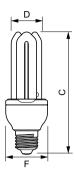
- $\cdot$  U-shaped energy-saving lamp
- High energy efficiency
- Long-life alternative to incandescent lamps

#### Application

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

#### ECO HOME

#### Dimensional drawing



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	50 %
(Nom)	
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

#### 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

#### Light Technical

		Luminous Efficacy (rated)	
Order Code	Full Product Name	(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**

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

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

#### **ECO HOME**

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

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

#### Approval and Application

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

		Energy Consumption
Order Code	Full Product Name	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



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