



# Just light that you can install and forget

## Economy stick

Entry non-covered energy saving lamp, Long life with low energy consumption.  
Product consists of Philips quality at everyday low price

### Benefits

- Best "value for money" Energy saver
- Save your money with long life-time and high energy efficiency compare to incandescent lamp
- Flicker-free start & Fast run up

### Features

- Long-Life and Energy saving alternative to Incandescent lamps
- Fast Run-up
- Recommended ambient temperature range to ensure almost constant light output (>90%): between 0°C and +50°C

### Application

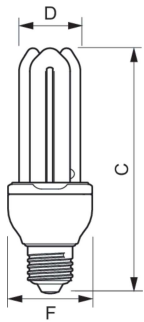
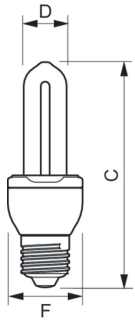
- Designed for incandescent lamp replacement in consumer applications where the lamp is not directly visible, especially suitable for indoor applications in functional areas
- Not suitable for use with dimmers or electronic gear

### Warnings and Safety

- Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

## Economy stick

### Dimensional drawing



Product	D (max)	C (max)	F (max)
Economy Stick 14W WW E27 220-240 1PF/6	21.7 mm	155 mm	40.4 mm

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

General Information	
Cap-Base	E27
Rated Lifetime (Hours)	6,000 hour(s)
Switching Cycle	6,000
Nominal lifetime	6,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 or 60 Hz
Line Frequency	50 or 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.3 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Stick
Approval and Application	
Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg

### Light Technical (1/2)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)
		Coordinate X (Nom)	Coordinate Y (Nom)		
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	463	420	Warm White (WW)	2700 K
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	463	420	Warm White (WW)	2700 K
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	313	337	Cool Daylight	6500 K
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	463	420	Warm White (WW)	2700 K
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	313	337	Cool Daylight	6500 K

### Light Technical (2/2)

## Economy stick

Order Code	Full Product Name	Color	Color Code	Luminous	Luminous Flux
		rendering index (CRI)		Efficacy (rated) (Nom)	
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	82	827	61 lm/W	856 lm
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	82	827	61 lm/W	1,100 lm
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	80	865	61 lm/W	1,100 lm

Order Code	Full Product Name	Color	Color Code	Luminous	Luminous Flux
		rendering index (CRI)		Efficacy (rated) (Nom)	
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	82	827	62 lm/W	1,430 lm
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	80	865	61 lm/W	1,390 lm

## Operating and Electrical

Order Code	Full Product Name	Warm-up	Lamp	Power Consumption
		time to 60% light	Current (Nom)	
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	5-40 s s	100 mA	14.0 W
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	-	130 mA	18.0 W
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	5-40 s s	130 mA	18 W

Order Code	Full Product Name	Warm-up	Lamp	Power Consumption
		time to 60% light	Current (Nom)	
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	5-40 s s	160 mA	23.0 W
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	5-40 s s	160 mA	23.0 W

## Approval and Application

Order Code	Full Product Name	Energy Consumption
		kWh/1000 h
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	14 kWh
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	18 kWh
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	18 kWh

Order Code	Full Product Name	Energy Consumption
		kWh/1000 h
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	23 kWh
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	23 kWh

