



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

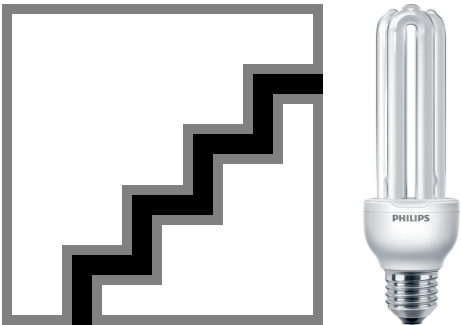
- Designed for incandescent lamp replacement in consumer applications where the lamp is not directly visible, especially suitable for indoor applications in functional areas
- Not suitable for use with dimmers or electronic gear

Warnings and Safety

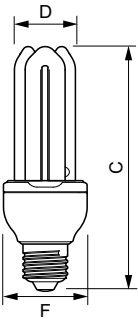
- Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact 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.

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Versions



Dimensional drawing



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

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Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 or 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.3 s
Warm Up Time To 60% Light (Max)	40 s
Warm Up Time To 60% Light (Min)	5 s
General Information	
Cap-Base	E27
Nominal Lifetime (Nom)	6000 h
Rated Lifetime (Hours)	6000 h
Switching Cycle	6000X
Light Technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %
Lumen Maintenance 2000 h (Nom)	88 %
Mechanical and Housing	
Bulb Shape	Stick

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
21677300	Economy Stick 18W WW E27 220-240 1PF/6	18 kWh
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	18 kWh
21683400	Economy Stick 23W WW E27 220-240 1PF/6	23 kWh
21681000	Economy Stick 23W CDL E27 220-240 1PF/6	23 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
21677300	Economy Stick 18W WW E27 220-240 1PF/6	130 mA	18.0 W
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	130 mA	18 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
21683400	Economy Stick 23W WW E27 220-240 1PF/6	160 mA	23.0 W
21681000	Economy Stick 23W CDL E27 220-240 1PF/6	160 mA	23.0 W

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
21677300	Economy Stick 18W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	313	337	865	Cool Daylight

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
21683400	Economy Stick 23W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)
21681000	Economy Stick 23W CDL E27 220-240 1PF/6	313	337	865	Cool Daylight

Light Technical (2/2)

Economy stick

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
21677300	Economy Stick 18W WW E27 220-240 1PF/6	2700 K	82	61 lm/W	1100 lm	1100 lm
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	6500 K	80	61 lm/W	1100 lm	1100 lm
21683400	Economy Stick 23W	2700 K	82	62 lm/W	1430 lm	1430 lm

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
	WW E27 220-240 1PF/6					
21681000	Economy Stick 23W CDL E27 220-240 1PF/6	6500 K	80	61 lm/W	1390 lm	1390 lm

