



# Small and powerful energy saver gives high quality light, with compact design

## GENIE

Functional non-covered Energy saving lamp, with money saving high quality light and compact design. This lamp is small enough to fit neatly wherever you need extra bright light at home, enables easy replacement of most incandescent lamp all the way.

### Benefits

- Compact energy saving lamp enables fitting neatly wherever extra brightness is needed
- 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 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.
- Enclosed fixtures required for outdoor applications
- 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.

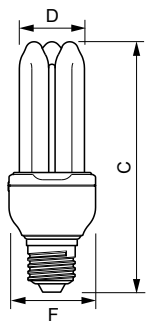
**Versions**



**Dimensional drawing**



Product	D (max)	C (max)	F (max)
GENIE 14W CDL E27 220-240V 1PF/6	35.0 mm	127 mm	44.5 mm
GENIE 11W CDL E27 220-240V 1PF/6	35.0 mm	115 mm	44.5 mm
GENIE 11W WW E27 220-240V 1PF/6	35.0 mm	115 mm	44.5 mm
GENIE 14W WW E27 220-240V 1PF/6	35.0 mm	127 mm	44.5 mm



Product	D (max)	C (max)	F (max)
GENIE 18W WW E27 220-240V 1PF/6	36 mm	140 mm	48.5 mm
GENIE 18W CDL E27 220-240V 1PF/6	36 mm	140 mm	48.5 mm

**Approval and Application**

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	1.5 mg

**Controls and Dimming**

Dimmable	No
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**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)	10000 h
Rated Lifetime (Hours)	10000 h
Switching Cycle	10000X

**Light Technical**

Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	65 %
Lumen Maintenance 2000 h (Nom)	88 %

**Mechanical and Housing**

Bulb Shape	Stick
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**Approval and Application**

Order Code	Full Product Name	Energy Consumption kWh/1000 h
80119710	GENIE 11W WW E27 220-240V 1PF/6	11 kWh
80106710	GENIE 11W CDL E27 220-240V 1PF/6	11 kWh
80120310	GENIE 14W WW E27 220-240V 1PF/6	14 kWh
80107410	GENIE 14W CDL E27 220-240V 1PF/6	14 kWh
80121010	GENIE 18W WW E27 220-240V 1PF/6	18 kWh
80108110	GENIE 18W CDL E27 220-240V 1PF/6	18 kWh

**Operating and Electrical**

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
80119710	GENIE 11W WW E27 220-240V 1PF/6	80 mA	11 W
80106710	GENIE 11W CDL E27 220-240V 1PF/6	80 mA	11 W
80120310	GENIE 14W WW E27 220-240V 1PF/6	100 mA	14 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
80107410	GENIE 14W CDL E27 220-240V 1PF/6	100 mA	14 W
80121010	GENIE 18W WW E27 220-240V 1PF/6	130 mA	18 W
80108110	GENIE 18W CDL E27 220-240V 1PF/6	130 mA	18 W

**Light Technical (1/2)**

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
80119710	GENIE 11W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
80106710	GENIE 11W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
80120310	GENIE 14W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
80107410	GENIE 14W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
80121010	GENIE 18W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
80108110	GENIE 18W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight

Light Technical (2/2)

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux Lamp @ 120V	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
80119710	GENIE 11W WW E27 220-240V 1PF/6	2700 K	-	55 lm/W	-	600 lm	600 lm
80106710	GENIE 11W CDL E27 220-240V 1PF/6	6500 K	-	52 lm/W	-	580 lm	580 lm
80120310	GENIE 14W WW E27 220-240V 1PF/6	2700 K	-	58 lm/W	-	810 lm	810 lm
80107410	GENIE 14W CDL E27 220-240V 1PF/6	6500 K	-	54 lm/W	-	760 lm	760 lm
80121010	GENIE 18W WW E27 220-240V 1PF/6	2700 K	-	61 lm/W	-	1100 lm	1100 lm
80108110	GENIE 18W CDL E27 220-240V 1PF/6	6500 K	70 %	-	1040 lm	-	-

