



# 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

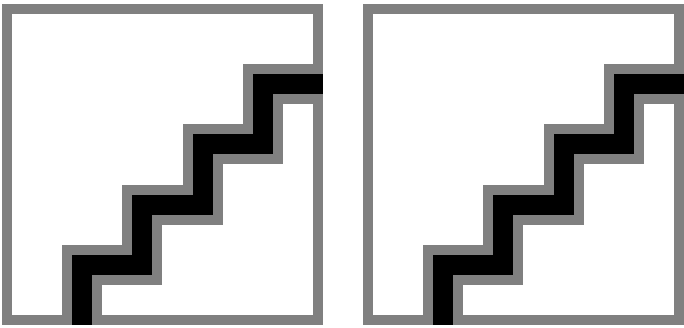
### Features

- 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

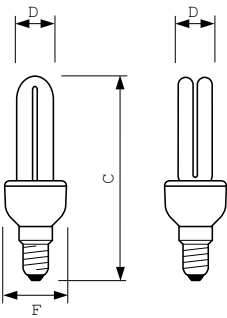
### Application

- 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

Versions



Dimensional drawing



| Product                           | D (max) | C (max)  | F (max) |
|-----------------------------------|---------|----------|---------|
| GENIE 11W CDL E14 220-240V 1CT/12 | 35.0 mm | 122.0 mm | 44.4 mm |
| GENIE 8W CDL E14 220-240V 1CT/12  | 35.0 mm | 112.0 mm | 44.4 mm |
| GENIE 8W WW E14 220-240V 1PF/12   | 35.0 mm | 112.0 mm | 44.4 mm |

| Product                              | D (max) | C (max)  | F (max) |
|--------------------------------------|---------|----------|---------|
| GENIE 5W CDL E14 220-240V 1CT/4X12CC | 23.0 mm | 109.0 mm | 37.4 mm |

|                                      |             |
|--------------------------------------|-------------|
| Approval and Application             |             |
| Energy Efficiency Label (EEL)        | A           |
| 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 (Min)      | 5 s         |
| General Information                  |             |
| Cap-Base                             | E14         |
| Nominal Lifetime (Nom)               | 10000 h     |
| Switching Cycle                      | 5000X       |
| Light Technical                      |             |
| Lmf At End Of Nominal Lifetime (Nom) | 65 %        |
| Lumen Maintenance 2000 h (Nom)       | 85 %        |
| Lumen Maintenance 5000 h (Nom)       | 75 %        |
| Mechanical and Housing               |             |
| Bulb Shape                           | Stick       |

Approval and Application

| Order Code | Full Product Name                    | Energy Consumption kWh/1000 | Mercury (Hg) Content |
|------------|--------------------------------------|-----------------------------|----------------------|
|            |                                      | h                           | (Nom)                |
| 39361234   | GENIE 5W CDL E14 220-240V 1CT/4X12CC | 5 kWh                       | -                    |
| 73243300   | GENIE 8W WW E14 220-240V 1PF/12      | 8 kWh                       | 1.5 mg               |
| 73245700   | GENIE 8W CDL E14 220-240V 1CT/12     | 8 kWh                       | 1.5 mg               |
| 73249500   | GENIE 11W CDL E14 220-240V 1CT/12    | 11 kWh                      | 1.5 mg               |

Operating and Electrical

| Order Code | Full Product Name                        | Lamp             | Power<br>(Rated)<br>(Nom) | Warm Up<br>Time To<br>60% Light<br>(Max) |
|------------|------------------------------------------|------------------|---------------------------|------------------------------------------|
|            |                                          | Current<br>(Nom) | Wattage<br>Equivalent     |                                          |
| 39361234   | GENIE 5W CDL E14 220-240V 1CT/<br>4X12CC | 35 mA            | 25 W                      | 5 W<br>60 s                              |
| 73243300   | GENIE 8W WW E14 220-240V 1PF/12          | 60 mA            | 40 W                      | 8 W<br>30 s                              |

| Order Code | Full Product Name                 | Lamp             | Power<br>(Rated)<br>(Nom) | Warm Up<br>Time To<br>60% Light<br>(Max) |
|------------|-----------------------------------|------------------|---------------------------|------------------------------------------|
|            |                                   | Current<br>(Nom) | Wattage<br>Equivalent     |                                          |
| 73245700   | GENIE 8W CDL E14 220-240V 1CT/12  | 60 mA            | 38 W                      | 8 W<br>30 s                              |
| 73249500   | GENIE 11W CDL E14 220-240V 1CT/12 | 80 mA            | 50 W                      | 11 W<br>30 s                             |

General Information

| Order Code | Full Product Name                    | Rated Lifetime (Hours) |
|------------|--------------------------------------|------------------------|
| 39361234   | GENIE 5W CDL E14 220-240V 1CT/4X12CC | 8000 h                 |
| 73243300   | GENIE 8W WW E14 220-240V 1PF/12      | 10000 h                |

| Order Code | Full Product Name                 | Rated Lifetime (Hours) |
|------------|-----------------------------------|------------------------|
| 73245700   | GENIE 8W CDL E14 220-240V 1CT/12  | 10000 h                |
| 73249500   | GENIE 11W CDL E14 220-240V 1CT/12 | 10000 h                |

Light Technical (1/2)

| Order Code | Full Product Name                        | Chromaticity          | Chromaticity          | Colour | Colour             |
|------------|------------------------------------------|-----------------------|-----------------------|--------|--------------------|
|            |                                          | Coordinate X<br>(Nom) | Coordinate Y<br>(Nom) | Code   | Designation        |
| 39361234   | GENIE 5W CDL E14 220-240V 1CT/<br>4X12CC | 313                   | 337                   | 865    | Cool Daylight      |
| 73243300   | GENIE 8W WW E14 220-240V 1PF/12          | 463                   | 420                   | 827    | Warm white<br>(WW) |

| Order Code | Full Product Name                   | Chromaticity          | Chromaticity          | Colour | Colour        |
|------------|-------------------------------------|-----------------------|-----------------------|--------|---------------|
|            |                                     | Coordinate X<br>(Nom) | Coordinate Y<br>(Nom) | Code   | Designation   |
| 73245700   | GENIE 8W CDL E14 220-240V<br>1CT/12 | 313                   | 337                   | 865    | Cool Daylight |

| Order Code | Full Product Name                 | Chromaticity       | Chromaticity       | Colour Code | Colour Designation |
|------------|-----------------------------------|--------------------|--------------------|-------------|--------------------|
|            |                                   | Coordinate X (Nom) | Coordinate Y (Nom) |             |                    |
| 73249500   | GENIE 11W CDL E14 220-240V 1CT/12 | 313                | 337                | 865         | Cool Daylight      |

## Light Technical (2/2)

| Order Code | Full Product Name                    | Correlated Colour Temperature (Nom) | Colour Rendering Index (Nom) | Luminous Efficacy (rated) (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|------------|--------------------------------------|-------------------------------------|------------------------------|---------------------------------|---------------------|-----------------------------|
|            |                                      |                                     |                              |                                 |                     |                             |
| 39361234   | GENIE 5W CDL E14 220-240V 1CT/4X12CC | 6500 K                              | 80                           | 47 lm/W                         | 230 lm              | 235 lm                      |
| 73243300   | GENIE 8W WW E14 220-240V 1PF/12      | 2700 K                              | 82                           | 53 lm/W                         | 435 lm              | 435 lm                      |
| 73245700   | GENIE 8W CDL E14                     | 6500 K                              | 80                           | 50 lm/W                         | 405 lm              | 405 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) |
|------------|-----------------------------------|-------------------------------------|------------------------------|---------------------------------|---------------------|-----------------------------|
|            |                                   |                                     |                              |                                 |                     |                             |
|            | 220-240V 1CT/12                   |                                     |                              |                                 |                     |                             |
| 73249500   | GENIE 11W CDL E14 220-240V 1CT/12 | 6500 K                              | 80                           | 52 lm/W                         | 590 lm              | 590 lm                      |

