# **PHILIPS** Lighting



# ECO HOME

# ECOHOME Stick 14W CDL E27 220-240V 1PF/6

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).

#### **Product data**

| General Information                        |                                |  |
|--|--------------------------------|--|
| Cap-Base                                   | E27 [E27]                      |  |
| Nominal lifetime                           | 8,000 hour(s)                  |  |
| Switching Cycle                            | 5,000                          |  |
| Rated Lifetime (Hours)                     | 8,000 hour(s)                  |  |
| Lighting Technology                        | Compact Fluorescent Integrated |  |
|  |                                |  |
| Light Technical                            |                                |  |
| Color Code                                 | 865 [CCT of 6500K]             |  |
| Luminous Flux                              | 806 lm                         |  |
| Color Designation                          | Cool Daylight                  |  |
| Chromaticity Coordinate X (Nom)            | 313                            |  |
| Chromaticity Coordinate Y (Nom)            | 337                            |  |
| Correlated Color Temperature (Nom)         | 6500 K                         |  |
| Luminous Efficacy (rated) (Nom)            | 56 lm/W                        |  |
| Color rendering index (CRI)                | 80                             |  |
| LLMF At End Of Nominal Lifetime (Nom) 50 % |                                |  |
|  |                                |  |
| Operating and Electrical                   |                                |  |
| Line Frequency                             | 50 or 60 Hz                    |  |
|  |                                |  |

50 or 60 Hz

| Power Consumption             | 14.0 W                             |
|-------------------------------|------------------------------------|
| Lamp Current (Nom)            | 100 mA                             |
| Starting Time (Nom)           | 0.3 s                              |
| Warm-up time to 60% light     | 40-60 s                            |
| Power Factor (Fraction)       | 0.6                                |
| Voltage (Nom)                 | 220-240 V                          |
|                               |                                    |
| Controls and Dimming          |                                    |
| Dimmable                      | No                                 |
|                               |                                    |
| Mechanical and Housing        |                                    |
| Bulb Shape                    | Stick                              |
|                               |                                    |
| Approval and Application      |                                    |
| Mercury (Hg) Content (Max)    | 2 mg                               |
| Energy Consumption kWh/1000 h | 14 kWh                             |
|                               |                                    |
| Product Data                  |                                    |
| Order product name            | ECOHOME Stick 14W CDL E27 220-240V |
|                               | 1PF/6                              |

Input Frequency

## ECO HOME

| Full product name             | ECOHOME Stick 14W CDL E27 220-240V |  |  |
|-------------------------------|------------------------------------|--|--|
|                               | 1PF/6                              |  |  |
| Full product code             | 871829125110100                    |  |  |
| Order code                    | 929689235801                       |  |  |
| Material Nr. (12NC)           | 929689235801                       |  |  |
| Numerator - Quantity Per Pack | 1                                  |  |  |

| EAN/UPC - Product/Case          | 8718291251101 |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 6             |
| EAN/UPC - Case                  | 8718291251118 |

### Dimensional drawing



| Product                                  | D (max) | C (max) | F (max) |
|--|---------|---------|---------|
| ECOHOME Stick 14W CDL E27 220-240V 1PF/6 | 21.2 mm | 155 mm  | 40.4 mm |



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