



# **LED** capsules LV

## LED 10W G4 WH 12V ND 1BC/6

The LEDcapsule LV is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, the LEDcapsule LV delivers huge energy savings and minimizes maintenance costs without any compromise on light quality.

## **Product data**

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | G4 [G4]            |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Rated Lifetime (Hours)                | 15,000 hour(s)     |
| Lighting Technology                   | LED                |
| EU RoHS compliant                     | Yes                |
|                                       |                    |
| Light Technical                       |                    |
| Color Code                            | 830 [CCT of 3000K] |
| Luminous Flux                         | 105 lm             |
| Color Designation                     | White (WH)         |
| Correlated Color Temperature (Nom)    | 3000 K             |
| Luminous Efficacy (rated) (Nom)       | 87.50 lm/W         |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
|                                       |                    |
| Operating and Electrical              |                    |
| Line Frequency                        | 50 to 60 Hz        |
| Input Frequency                       | 50 to 60 Hz        |
| Power Consumption                     | 1.2 W              |
|                                       |                    |

| Lamp Current (Nom)            | 200 mA                     |  |  |
|-------------------------------|----------------------------|--|--|
| Wattage Equivalent            | 10 W                       |  |  |
| Starting Time (Nom)           | 0.5 s                      |  |  |
| Warm-up time to 60% light     | 0.5 s                      |  |  |
| Power Factor (Fraction)       | 0.5                        |  |  |
| Voltage (Nom)                 | 12 V                       |  |  |
|                               |                            |  |  |
| Temperature                   |                            |  |  |
| T-Case Maximum (Nom)          | 80 ℃                       |  |  |
|                               |                            |  |  |
| Controls and Dimming          |                            |  |  |
| Dimmable                      | No                         |  |  |
|                               |                            |  |  |
| Mechanical and Housing        |                            |  |  |
| Bulb Shape                    | Capsule                    |  |  |
|                               |                            |  |  |
| Approval and Application      |                            |  |  |
| Suitable For Accent Lighting  | No                         |  |  |
| Energy Consumption kWh/1000 h | 2 kWh                      |  |  |
|                               |                            |  |  |
| Product Data                  |                            |  |  |
| Order product name            | LED 10W G4 WH 12V ND 1BC/6 |  |  |
|                               |                            |  |  |

Datasheet, 2023, November 24 data subject to change

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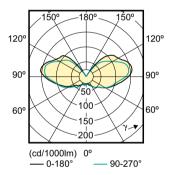
| Full product name             | LED 10W G4 WH 12V ND 1BC/6 |
|-------------------------------|----------------------------|
| Full product code             | 871869642230401            |
| Order code                    | 929001118758               |
| Material Nr. (12NC)           | 929001118758               |
| Numerator - Quantity Per Pack | 1                          |

| EAN/UPC - Product/Case          | 8718696422304 |  |
|---------------------------------|---------------|--|
| Numerator - Packs per outer box | 6             |  |
| EAN/UPC - Case                  | 8718696495216 |  |

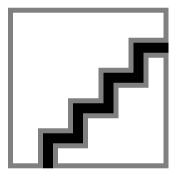
### Dimensional drawing

| Product                    | D       | С       |
|----------------------------|---------|---------|
| LED 10W G4 WH 12V ND 1BC/6 | 14.3 mm | 39.2 mm |

### Photometric data



Light Distribution Diagram - LED 10W G4 WH 12V ND 1BC/6



Spectral Power Distribution Colour - LED 10W G4 WH 12V ND 1BC/6



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