



# CorePro LEDcapsule MV

# CorePro LEDcapsule 2-25W ND G9 827 G

This single-ended mains-voltage capsule for G9-base luminaires delivers directional light, making it a true alternative to halogen capsule lamps. It is particularly suitable for task lighting in shops, hotels and restaurants, and ideal for desk lamps and cabinet lighting. Compatible with existing fixtures with G9 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs, without any compromise on light quality.

#### **Product data**

| General Information                    |                       |
|--|-----------------------|
| Cap base                               | G9 [ G9]              |
| EU RoHS compliant                      | Yes                   |
| Nominal lifetime (nom.)                | 10000 h               |
| Switching cycle                        | 5,000X                |
| Technical type                         | 2-25W                 |
|  |                       |
| Light Technical                        |                       |
| Colour Code                            | 827 [ CCT of 2,700 K] |
| Luminous flux (nom.)                   | 200 lm                |
| Colour designation                     | Warm white (WW)       |
| Correlated Colour Temperature (Nom)    | 2700 K                |
| Luminous efficacy (rated) (nom.)       | 100.00 lm/W           |
| Colour consistency                     | <6                    |
| Colour rendering index (nom.)          | 80                    |
| LLMF at end of nominal lifetime (nom.) | 70 %                  |
|  |                       |
| Operating and Electrical               |                       |
| Input frequency                        | 50 to 60 Hz           |
|  |                       |

| Power (Rated) (Nom)              | 2 W       |
|----------------------------------|-----------|
| Lamp current (nom.)              | 9.5 mA    |
| Wattage equivalent               | 25 W      |
| Starting time (nom.)             | 0.5 s     |
| Warm-up time to 60% light (nom.) | 0.5 s     |
| Power factor (nom.)              | 0.8       |
| Voltage (Nom)                    | 220-240 V |
|                                  |           |
| Temperature                      |           |
| T-ambient (max.)                 | 35 ℃      |
| T-ambient (min.)                 | -20 °C    |
| T-Case maximum (nom.)            | 100 °C    |
|                                  |           |
| Controls and Dimming             |           |
| Dimmable                         | No        |
|                                  |           |
| Approval and Application         |           |
| Energy efficiency label (EEL)    | A++       |
| Suitable for accent lighting     | No        |
|                                  |           |

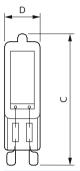
Datasheet, 2020, July 21 data subject to change

# CorePro LEDcapsule MV

| Energy consumption kWh/1,000 hours | 2 kWh                                |
|------------------------------------|--------------------------------------|
|                                    |                                      |
| Product Data                       |                                      |
| Full product code                  | 871869973500500                      |
| Order product name                 | CorePro LEDcapsule 2-25W ND G9 827 G |
| EAN/UPC – product                  | 8718699735005                        |
| Order code                         | 73500500                             |

| SAP numerator – quantity per pack | 1            |
|-----------------------------------|--------------|
| Numerator – packs per outer box   | 12           |
| SAP material                      | 929002326202 |
| SAP net weight (piece)            | 0.006 kg     |

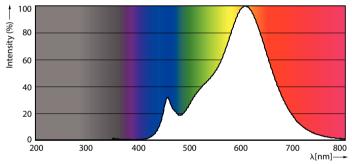
### Dimensional drawing



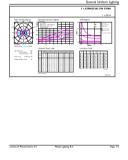
R7S & G9 DOB ND EU/GMGC/LATAM GLASS

# Product D C CorePro LEDcapsule 2-25W ND G9 827 G 13.5 mm 50 mm

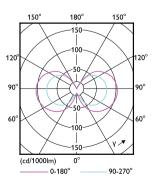
#### Photometric data



LEDcapsule 2W G9 827



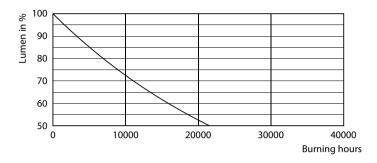
LEDcapsule 2W G9 827

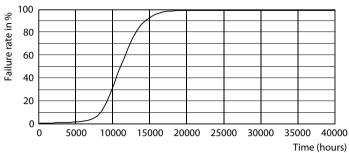


LEDcapsule G9

### CorePro LEDcapsule MV

#### Lifetime





10K 10K



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