



# CorePro LEDcapsule MV



# CorePro LEDcapsuleMV 2.6-25W G9 827 D

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.)                | 15000 h               |  |
| Switching cycle                        | 50,000X               |  |
| Technical type                         | 2.6-25W               |  |
|  | Sphere                |  |
|  |                       |  |
| Light Technical                        |                       |  |
| Colour Code                            | 827 [ CCT of 2,700 K] |  |
| Beam Angle (Nom)                       | 300°                  |  |
| Luminous flux (nom.)                   | 300 lm                |  |
| Colour designation                     | Warm white (WW)       |  |
| Correlated Colour Temperature (Nom)    | 2700 K                |  |
| Luminous efficacy (rated) (nom.)       | 115.00 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)              | 2.6 W                      |  |  |  |
| Lamp current (nom.)              | 14.5 mA                    |  |  |  |
| Wattage equivalent               | 25 W                       |  |  |  |
| Starting time (nom.)             | 0.5 s                      |  |  |  |
| Warm-up time to 60% light (nom.) | 0.5 s                      |  |  |  |
| Power factor (nom.)              | 0.7                        |  |  |  |
| Voltage (Nom)                    | 220-240 V                  |  |  |  |
|                                  |                            |  |  |  |
| Temperature                      |                            |  |  |  |
| T-Case maximum (nom.)            | 86 ℃                       |  |  |  |
|                                  |                            |  |  |  |
| Controls and Dimming             |                            |  |  |  |
| Dimmable                         | Only with specific dimmers |  |  |  |
|                                  |                            |  |  |  |
| Mechanical and Housing           |                            |  |  |  |
| Bulb shape                       | Capsule                    |  |  |  |
|                                  |                            |  |  |  |

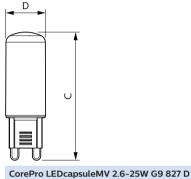
Datasheet, 2022, January 11 data subject to change

# CorePro LEDcapsule MV

| Approval and Application                           |        |  |  |  |
|--|--------|--|--|--|
| Energy Efficiency Class                            | Е      |  |  |  |
| Suitable for accent lighting                       | No     |  |  |  |
| Energy consumption kWh/1,000 hours                 | 3 kWh  |  |  |  |
|  | 374868 |  |  |  |
|  |        |  |  |  |
| Product Data                                       |        |  |  |  |
| Full product code 871869976669600                  |        |  |  |  |
| Order product name CorePro LEDcapsuleMV 2.6-25W GS |        |  |  |  |

| EAN/UPC – product                 | 8718699766696 |
|-----------------------------------|---------------|
| Order code                        | 76669600      |
| SAP numerator – quantity per pack | 1             |
| Numerator – packs per outer box   | 12            |
| SAP material                      | 929002389902  |
| SAP net weight (piece)            | 0.012 kg      |
|                                   |               |

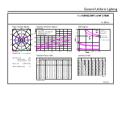
## Dimensional drawing



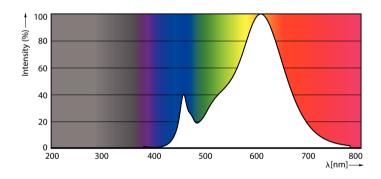
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#### Product CorePro LEDcapsuleMV 2.6-25W G9 827 D 15 mm 52 mm

## Photometric data



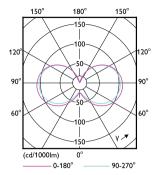
LEDcapsule MV 2,6W G9 827



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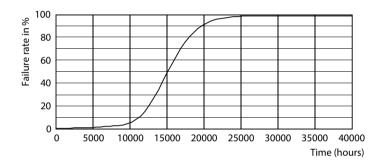
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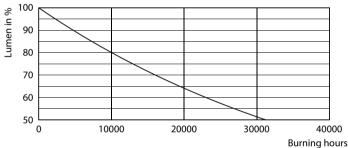
## Photometric data



LEDcapsule MV 2,6W G9

## Lifetime





15K LED 15K LMP



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