



# CorePro LEDcapsule LV



## CorePro LEDcapsuleLV 2.7-28W G4 827

The CorePro LEDcapsule 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, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs without any compromise on light quality.

#### **Product data**

| General information                   |                     |
|---------------------------------------|---------------------|
| Cap-Base                              | G4 [ G4]            |
| CE mark                               | Yes                 |
| EU RoHS compliant                     | Yes                 |
| Nominal Lifetime (Nom)                | 15000 h             |
| Switching Cycle                       | 50000               |
| Flux measurement reference            | Sphere              |
| Tier                                  | CorePro             |
|                                       |                     |
| Light technical                       |                     |
| Color Code                            | 827 [ CCT of 2700K] |
| Beam Angle (Nom)                      | 300 °               |
| Luminous Flux (Nom)                   | 315 lm              |
| Color Designation                     | Warm White (WW)     |
| Correlated Color Temperature (Nom)    | 2700 K              |
| Luminous Efficacy (rated) (Nom)       | 116.00 lm/W         |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |

| Operating and electrical        |                    |
|---------------------------------|--------------------|
| Input Frequency                 | - Hz               |
| Power (Nom)                     | 2.7 W              |
| Lamp Current (Nom)              | 340 mA             |
| Wattage Equivalent              | 28 W               |
| Starting Time (Nom)             | 0.5 s              |
| Warm Up Time to 60% Light (Nom) | 0.5 s              |
| Power Factor (Nom)              | 0.65               |
| Voltage (Nom)                   | ac electronic 12 V |
|                                 |                    |
| Temperature                     |                    |
| T-Case Maximum (Nom)            | 85 ℃               |
|                                 |                    |
| Controls and dimming            |                    |
| Dimmable                        | No                 |
|                                 |                    |
| Mechanical and housing          |                    |
| Bulb Shape                      | Capsule            |
|                                 |                    |

Datasheet, 2022, December 8 data subject to change

## CorePro LEDcapsule LV

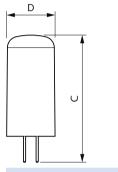
| Approval and application      |        |
|-------------------------------|--------|
| Energy Efficiency Class       | F      |
| Suitable For Accent Lighting  | No     |
| Energy Consumption kWh/1000 h | 3 kWh  |
| EPREL Registration Number     | 374875 |
|                               |        |

| 8718699767754 |
|---------------|
| 929002389202  |
| 1             |
| 12            |
| 929002389202  |
| 0.008 kg      |
|               |

## Product data

| Full product code  | 871869976775400                     |
|--------------------|-------------------------------------|
| Order product name | CorePro LEDcapsuleLV 2.7-28W G4 827 |

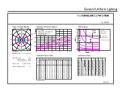
## Dimensional drawing



CorePro LEDcapsuleLV 2.7-28W G4 827

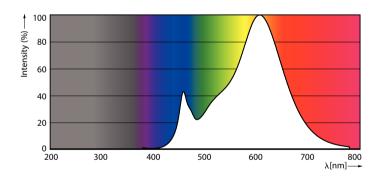
## Product D C CorePro LEDcapsuleLV 2.7-28W G4 827 15 mm 40 mm

### Photometric data



CifoLLX Photometrics 4.5 Philips Lighting 6.V. Page: UT

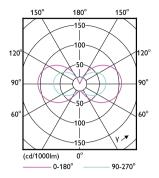
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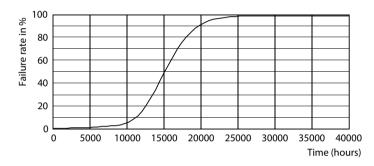
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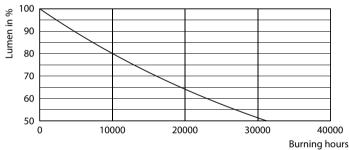
### Photometric data



LEDcapsule LV 1W G4

### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



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