



# CorePro LEDcapsule MV

## CorePro LEDcapsule ND 3.2-40W G9 827

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]            |
| Nominal lifetime (nom.)                | 15000 h             |
| Switching cycle                        | 50000X              |
| Technical type                         | 3.2-40W             |
| Light Technical                        |                     |
| Colour code                            | 827 [ CCT of 2700K] |
| Luminous flux (nom.)                   | 400 lm              |
| Luminous flux (rated) (nom.)           | 400 lm              |
| Colour designation                     | Warm white (WW)     |
| Correlated colour temperature (nom.)   | 2700 K              |
| Luminous efficacy (rated) (nom.)       | 125.00 lm/W         |
| Colour consistency                     | <6                  |
| Color rendering index (nom.)           | 80                  |
| LLMF at end of nominal lifetime (nom.) | 70 %                |
| Operating and Electrical               |                     |
| Input frequency                        | 50 Hz               |
| Power (Rated) (Nom)                    | 3.2 W               |
| Lamp current (nom.)                    | 30 mA               |

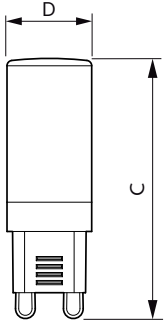
| Wattage equivalent               | 40 W                                 |
|----------------------------------|--------------------------------------|
| Starting time (nom.)             | 0.5 s                                |
| Warm-up time to 60% light (nom.) | 0.5 s                                |
| Power factor (nom.)              | 0.4                                  |
| Voltage (Nom)                    | 220-240 V                            |
| Temperature                      |                                      |
| T-Case maximum (nom.)            | 78 °C                                |
| Controls and Dimming             |                                      |
| Dimmable                         | No                                   |
| Approval and Application         |                                      |
| Suitable for accent lighting     | No                                   |
| Energy efficiency label (EEL)    | A++                                  |
| Energy Consumption kWh/1000 h    | 4 kWh                                |
| Product Data                     |                                      |
| Full product code                | 871869681526700                      |
| Order product name               | CorePro LEDcapsule ND 3.2-40W G9 827 |
| EAN/UPC – product                | 8718696815267                        |

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|                                 |              |
|---------------------------------|--------------|
| Order code                      | 81526700     |
| Numerator – quantity per pack   | 1            |
| Numerator – packs per outer box | 12           |
| Material no. (12NC)             | 929001902902 |

|                    |          |
|--------------------|----------|
| Net weight (piece) | 0.012 kg |
|--------------------|----------|

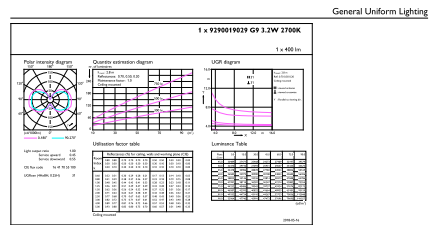
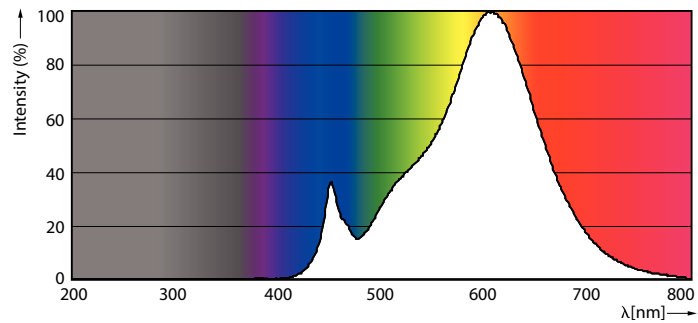
## Dimensional drawing



Capsule 230V3.3W-40W 370lm 2700K G9 Non

| Product                              | D     | C       |
|--------------------------------------|-------|---------|
| CorePro LEDcapsule ND 3.2-40W G9 827 | 17 mm | 51.5 mm |

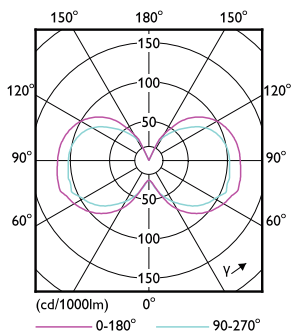
## Photometric data



CalcLUX Photometrics 4.5 Philips Lighting B.V. Page 1/1

LEDcapsule CorePro 3.2-40W G9 Capsule 827 ND

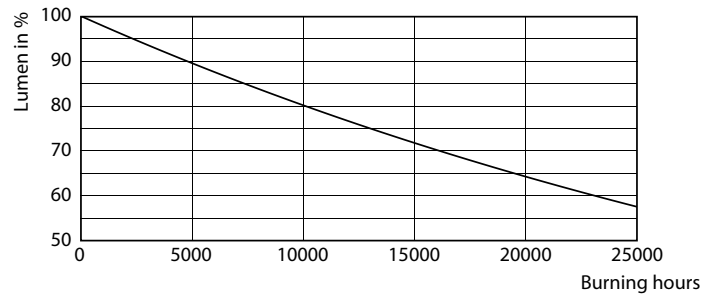
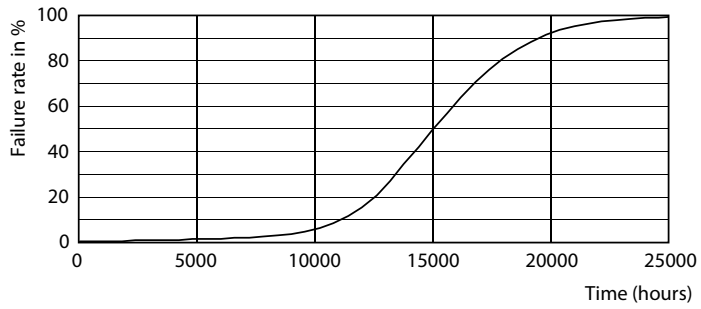
CorePro LEDcapsule ND 3.2-40W G9 827



LEDcapsule CorePro 3.2-40W G9 Capsule 827 ND

# CorePro LEDcapsule MV

## Lifetime



LEDcapsule CorePro 3.2-40W G9 Capsule 827 ND

LEDcapsule CorePro 3.2-40W G9 Capsule 827 ND

