# CorePro LEDcapsule MV

## CorePro LEDcapsuleMV 4-40W G9 827 D

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

## Product data

### General information

| | |
|---|---|
| Cap-Base | G9 [ G9] |
| 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] |
| Luminous Flux (Nom) | 480 lm |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 120.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

### Operating and electrical

| | |
|---|---|
| Input Frequency | 50 to 60 Hz |
| Power (Nom) | 4 W |
| Lamp Current (Nom) | 24 mA |
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.7 |
| Voltage (Nom) | 220-240 V |

### Temperature

| | |
|---|---|
| T-Case Maximum (Nom) | 86 °C |

### Controls and dimming

| | |
|---|---|
| Dimmable | Only with specific dimmers |

### Mechanical and housing

| | |
|---|---|
| Bulb Finish | Frosted |
| Bulb Shape | Capsule |

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| Approval and application | |
|---|---|
| Energy Efficiency Class | E |
| Suitable For Accent Lighting | No |
| Energy Consumption kWh/1000 h | 4 kWh |
| EPREL Registration Number | 374869 |

| Product data | |
|---|---|
| Full product code | 871869976673300 |
| Order product name | CorePro LEDcapsuleMV 4-40W G9 827 D |

| | |
|---|---|
| EAN/UPC – Product | 8718699766733 |
| Order code | 929002390002 |
| Numerator – Quantity Per Pack | 1 |
| Numerator – Packs per outer box | 12 |
| Material Nr. (12NC) | 929002390002 |
| Net Weight (Piece) | 0.012 kg |

## Dimensional drawing
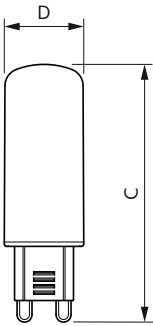


**CorePro LEDcapsuleMV 4-40W G9 827 D**

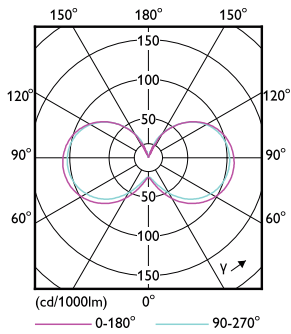| Product | D | C |
|---|---|---|
| CorePro LEDcapsuleMV 4-40W G9 827 D | 18 mm | 59 mm |

## Photometric data
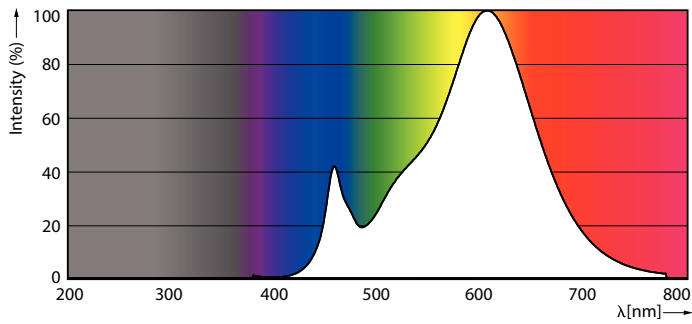


**LEDcapsule MV 4W G9 827**
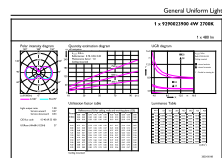


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## Photometric data



**LEDcapsule MV 2,6W G9**

## Lifetime



**Life Expectancy Diagram**



**Lumen Maintenance Diagram**