



# CorePro LED capsule MV



## CorePro LEDcapsule 3.7-40W ND G9 830

CorePro, LEDspot, G9, 40 W, G9, 3000 K, 470 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDspot, G9, 40 W, G9, 3000 K, 470 lm, CRI 80, 15000 hour(s), Plastic, 127 lm/W, EEL E, PF 0.5, Beam angle 320 degree(s), RG0, IP20, SVM 0.4, PstLM 1

### Product data

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | G9                 |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LEDspot            |
| Flux measurement reference            | Sphere             |
| Warranty period                       | 2 years            |
| Light Technical                       |                    |
| Color Code                            | 830 [CCT of 3000K] |
| Beam Angle (Nom)                      | 320 degree(s)      |
| Luminous Flux                         | 470 lm             |
| Color Designation                     | White (WH)         |
| Correlated Color Temperature (Nom)    | 3000 K             |
| Luminous Efficacy (rated) (Nom)       | 127 lm/W           |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

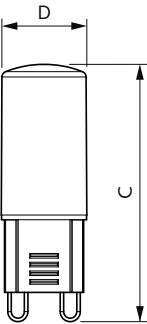
| Photobiological safety according to EN 62471 | RG0         |
|----------------------------------------------|-------------|
| Operating and Electrical                     |             |
| Input Frequency                              | 50 to 60 Hz |
| Power Consumption                            | 3.7 W       |
| Lamp Current (Nom)                           | 32 mA       |
| Wattage Equivalent                           | 40 W        |
| Starting Time (Nom)                          | 0.5 s       |
| Warm-up time to 60% light                    | 0.5 s       |
| Power Factor (Fraction)                      | 0.5         |
| Voltage (Nom)                                | 220-240 V   |
| Temperature                                  |             |
| T-Case Maximum (Nom)                         | 105 °C      |
| Controls and Dimming                         |             |
| Dimmable                                     | No          |

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|                                                                 |               |
|-----------------------------------------------------------------|---------------|
| Mechanical and Housing                                          |               |
| Bulb Finish                                                     | Frosted       |
| Bulb Material                                                   | Plastic       |
| Bulb Shape                                                      | G9            |
| Net Weight (Piece)                                              | 0.009 kg      |
| Approval and Application                                        |               |
| Energy Efficiency Class                                         | E             |
| Suitable For Accent Lighting                                    | No            |
| Energy Consumption kWh/1000 h                                   | 4 kWh         |
| EPREL Registration Number                                       | 1932581       |
| EU RoHS compliant                                               | Yes           |
| EyeComfort                                                      | Yes           |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1             |
| Stroboscopic effect visibility measure (SVM)                    | 0.4           |
| Ambient temperature range                                       | -20 to +45 °C |

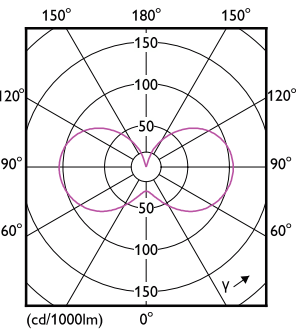
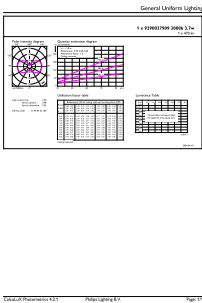
|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Application Conditions              |                                      |
| can it be used in closed luminaires | No                                   |
| Wireless Technology                 | Not applicable                       |
| Product Data                        |                                      |
| Order product name                  | CorePro LEDcapsule 3.7-40W ND G9 830 |
| Full product name                   | CorePro LEDcapsule 3.7-40W ND G9 830 |
| Full product code                   | 872016930187000                      |
| Order code                          | 929003790902                         |
| Material Nr. (12NC)                 | 929003790902                         |
| Numerator - Quantity Per Pack       | 1                                    |
| EAN/UPC - Product/Case              | 8720169301870                        |
| Numerator - Packs per outer box     | 12                                   |
| EAN/UPC - Case                      | 8720169301887                        |

Dimensional drawing



| Product                              | D     | C     |
|--------------------------------------|-------|-------|
| CorePro LEDcapsule 3.7-40W ND G9 830 | 16 mm | 52 mm |

Photometric data

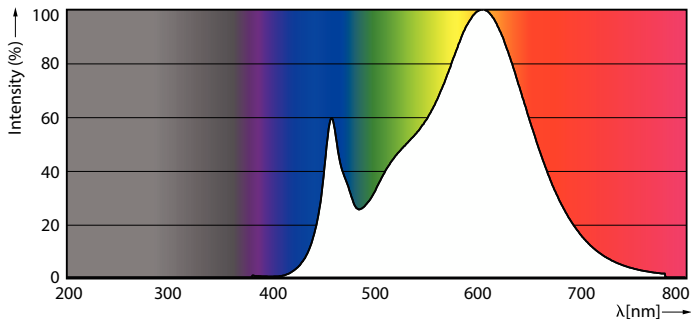


General uniform lighting - CorePro LEDcapsule 3.7-40W ND G9 830

Light Distribution Diagram - CorePro LEDcapsule 3.7-40W ND G9 830

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Photometric data

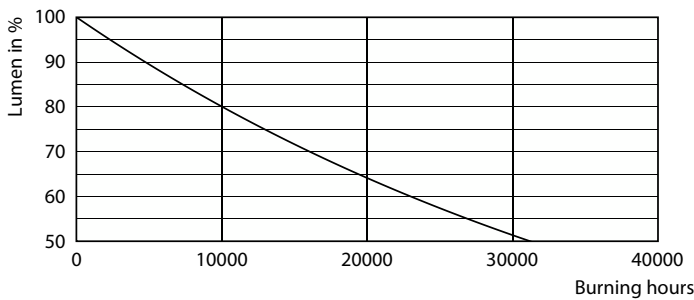


Spectral Power Distribution Colour - CorePro LEDcapsule 3.7-40W ND G9 830

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 3.7-40W ND G9 830

