



# Corepro Glass High Lumen bulbs

## CorePro LEDBulbND 120W E27 A67 827 FR G

CorePro, LEDbulb, A67, 120 W, E27, 2700 K, 2000 lm, CRI 80, 15000 hour(s), Glass

Featuring a classic heritage design, these filament CorePro LED bulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long-lasting LED technology. A very easy choice for people who are looking for a retrofit LED replacement, these high lumen LED bulbs provide 90% energy savings compared with conventional light bulbs. CorePro LED High Lumen bulbs provide excellent quality of light. Energy-saving LED lighting that offers a lifetime of 15,000 hours to reduce maintenance costs.

### Product data

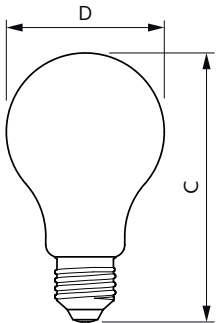
| General Information                |                    | Luminous Efficacy (rated) (Nom)              |             |
|------------------------------------|--------------------|--|-------------|
| Cap-Base                           | E27                |  | 153.00 lm/W |
| Nominal lifetime                   | 15,000 hour(s)     | Color Consistency                            | <6          |
| Switching Cycle                    | 20,000             | Color rendering index (CRI)                  | 80          |
| Lighting Technology                | LEDbulb            | LLMF At End Of Nominal Lifetime (Nom)        | 70 %        |
| Flux measurement reference         | Sphere             | Photobiological safety according to EN 62471 | RG1         |
| Warranty period                    | 2 years            |  |             |
| Light Technical                    |                    | Operating and Electrical                     |             |
| Color Code                         | 827 [CCT of 2700K] | Line Frequency                               | 50 to 60 Hz |
| Beam Angle (Nom)                   | 300 degree(s)      | Input Frequency                              | 50 to 60 Hz |
| Luminous Flux                      | 2,000 lm           | Power Consumption                            | 13 W        |
| Color Designation                  | Warm White (WW)    | Lamp Current (Nom)                           | 120 mA      |
| Correlated Color Temperature (Nom) | 2700 K             | Wattage Equivalent                           | 120 W       |
|                                    |                    | Starting Time (Nom)                          | 0.5 s       |
|                                    |                    | Warm-up time to 60% light                    | 0.5 s       |

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|                                 |           |
|---------------------------------|-----------|
| Power Factor (Fraction)         | 0.51      |
| Voltage (Nom)                   | 220-240 V |
| <b>Temperature</b>              |           |
| T-Case Maximum (Nom)            | 60 °C     |
| <b>Controls and Dimming</b>     |           |
| Dimmable                        | No        |
| <b>Mechanical and Housing</b>   |           |
| Bulb Finish                     | Frosted   |
| Bulb Material                   | Glass     |
| Bulb Shape                      | A67       |
| Net Weight (Piece)              | 0.040 kg  |
| <b>Approval and Application</b> |           |
| Energy Efficiency Class         | D         |
| Energy Consumption kWh/1000 h   | 13 kWh    |
| EPREL Registration Number       | 374902    |
| CE mark                         | Yes       |
| 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                           |
| <b>Application Conditions</b>                                   |   |
| can it be used in closed luminaires                             | No                                      |
| <b>Product Data</b>   |   |
| Order product name  | CorePro LEDBulbND 120W E27 A67 827 FR G |
| Full product name   | CorePro LEDBulbND 120W E27 A67 827 FR G |
| Full product code   | 871951434653600                         |
| Order code  | 34653600                                |
| Material Nr. (12NC)   | 929002371802                            |
| Numerator - Quantity Per Pack                                   | 1                                       |
| EAN/UPC - Product/Case  | 8719514346536                           |
| Numerator - Packs per outer box                                 | 10                                      |
| EAN/UPC - Case  | 8719514346543                           |

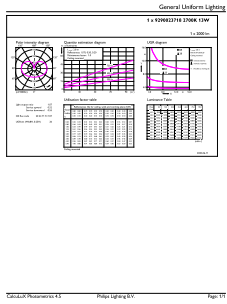
### Dimensional drawing



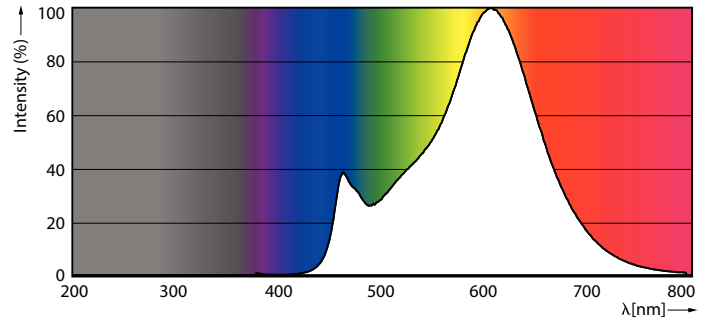
| Product                                 | D     | C      |
|---|-------|--------|
| CorePro LEDBulbND 120W E27 A67 827 FR G | 70 mm | 121 mm |

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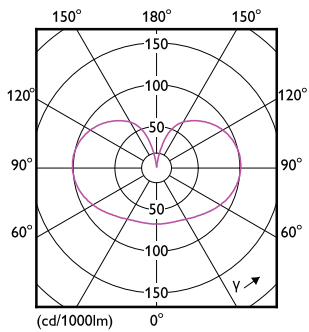
## Photometric data



General uniform lighting - CorePro LEDBulbND 120W E27 A67 827 FR G



Spectral Power Distribution Colour - CorePro LEDBulbND 120W E27 A67 827 FR G

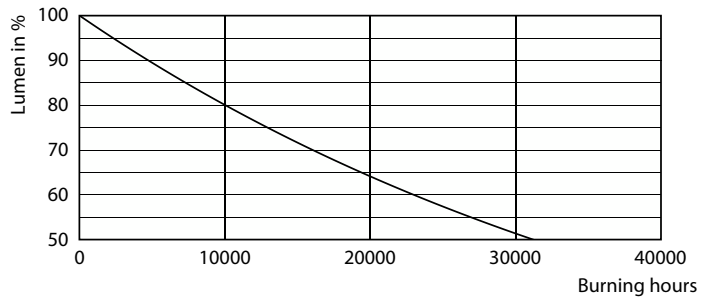


Light Distribution Diagram - CorePro LEDBulbND 120W E27 A67 827 FR G

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 120W E27 A67 827 FR G

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