PHILIPS

Lighting




# CorePro LEDbulbs

## CorePro LEDbulb ND 18.5-120W E27 827 A67

CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings and minimize maintenance cost. The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides the beautiful light and dependable performance you expect from LED at an affordable price.

### Product data

| General Information | |
|---|---|
| Cap-Base | E27 [ E27] |
| Nominal Lifetime (Nom) | 15000 h |
| Switching Cycle | 50000X |
| Technical Type | 18.5-120W |

| Light Technical | |
|---|---|
| Color Code | 827 [ CCT of 2700K] |
| Beam Angle (Nom) | 200 ° |
| Luminous Flux (Nom) | 2000 lm |
| Luminous Flux (Rated) (Nom) | 2000 lm |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (Rated) (Nom) | 108.11 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 (Rated) (Nom) | 18.5 W |
| Lamp Current (Nom) | 150 mA |
| Wattage Equivalent | 120 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.5 |
| Voltage (Nom) | 220-240 V |

| Temperature | |
|---|---|
| T-Case Maximum (Nom) | 85 °C |

| Controls and Dimming | |
|---|---|
| Dimmable | No |

| Mechanical and Housing | |
|---|---|
| Bulb Finish | Frosted |

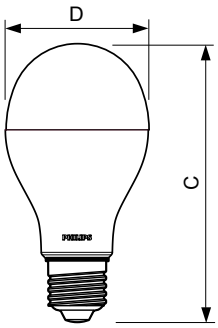
| Approval and Application | |
|---|---|
| Energy Efficiency Label (EEL) | A+ |
| Energy Consumption kWh/1000 h | 19 kWh |

# CorePro LEDbulbs

| Product Data | |
|---|---|
| **Full product code** | 871869670167600 |
| **Order product name** | CorePro LEDbulb ND 18.5-120W E27 827 A67 |
| **EAN/UPC - Product** | 8718696701676 |
| **Order code** | 929001313202 |
| **Numerator - Quantity Per Pack** | 1 |

| | |
|---|---|
| **Numerator - Packs per outer box** | 10 |
| **Material Nr. (12NC)** | 929001313202 |
| **Net Weight (Piece)** | 0.120 kg |

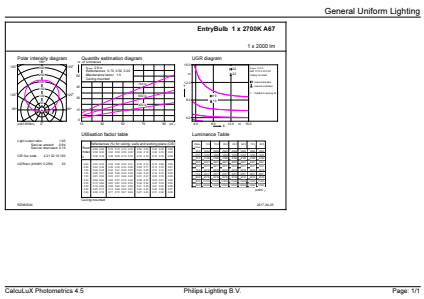
## Dimensional drawing

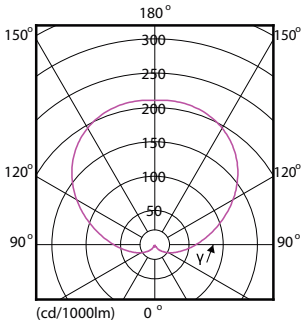



| Product | D | C |
|---|---|---|
| CorePro LEDbulb ND 18.5-120W E27 827 A67 | 69 mm | 132 mm |

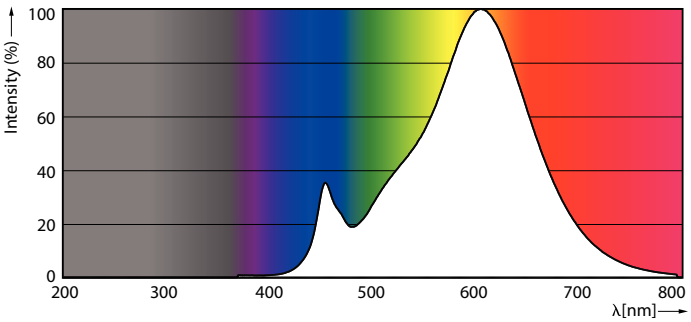
**A67 220-240V 18W-120W 2700K E27 ND**

## Photometric data



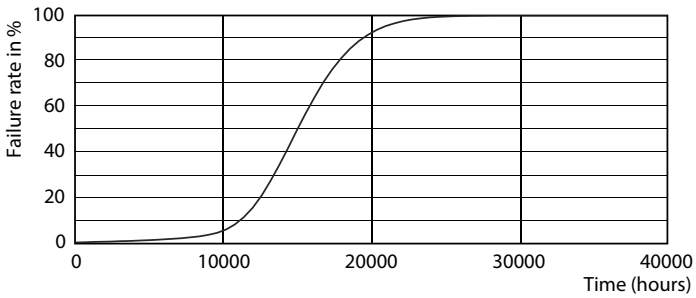

**LEDbulb 120W E27 827 FR A67**



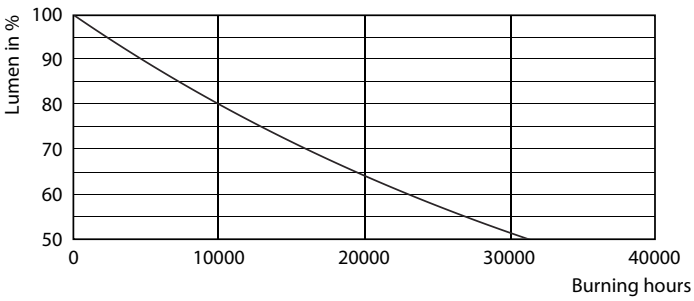

**LEDbulb 120W E27 827 FR A67**

# CorePro LEDbulbs

## Lifetime




LEDbulb 120W E27 827 FR A67

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