



# CorePro Plastic LED bulbs

## CorePro LEDbulb ND 4.9-40W A60 B22 930

CorePro, LEDbulb, A60, 40 W, B22, 3000 K, 470 lm, CRI 90, 15000 hour(s), Plastic

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. 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 of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

### Product data

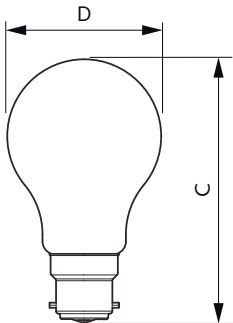
| General Information                |                    | Color Consistency                            |       |
|------------------------------------|--------------------|--|-------|
| Cap-Base                           | B22                | Color Consistency                            | <6    |
| Nominal lifetime                   | 15,000 hour(s)     | Color rendering index (CRI)                  | 90    |
| Switching Cycle                    | 50,000             | LLMF At End Of Nominal Lifetime (Nom)        | 70 %  |
| Lighting Technology                | LEDbulb            | Photobiological safety according to EN 62471 | RG0   |
| Flux measurement reference         | Sphere             | Operating and Electrical                     |       |
| Warranty period                    | 2 years            | Line Frequency                               | 50 Hz |
| Light Technical                    |                    | Input Frequency                              | 50 Hz |
| Color Code                         | 930 [CCT of 3000K] | Power Consumption                            | 4.9 W |
| Beam Angle (Nom)                   | 180 degree(s)      | Lamp Current (Nom)                           | 45 mA |
| Luminous Flux                      | 470 lm             | Wattage Equivalent                           | 40 W  |
| Color Designation                  | White (WH)         | Starting Time (Nom)                          | 0.5 s |
| Correlated Color Temperature (Nom) | 3000 K             | Warm-up time to 60% light                    | 0.5 s |
| Luminous Efficacy (rated) (Nom)    | 95 lm/W            | Power Factor (Fraction)                      | 0.4   |

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|   |           |
|---|-----------|
| Voltage (Nom)   | 220-240 V |
| <b>Temperature</b>  |           |
| T-Case Maximum (Nom)  | 80 °C     |
| <b>Controls and Dimming</b>                                     |           |
| Dimmable  | No        |
| <b>Mechanical and Housing</b>                                   |           |
| Bulb Finish   | Frosted   |
| Bulb Material   | Plastic   |
| Bulb Shape  | A60       |
| Net Weight (Piece)  | 0.025 kg  |
| <b>Approval and Application</b>                                 |           |
| Energy Efficiency Class   | F         |
| Energy Consumption kWh/1000 h                                   | 5 kWh     |
| EPREL Registration Number                                       | 1218490   |
| 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 °C to 45 °C                        |
| <b>Application Conditions</b>                |  |
| can it be used in closed luminaires          | No                                     |
| <b>Product Data</b>                          |  |
| Order product name                           | CorePro LEDbulb ND 4.9-40W A60 B22 930 |
| Full product name                            | CorePro LEDbulb ND 4.9-40W A60 B22 930 |
| Full product code                            | 871951432972000                        |
| Order code                                   | 929003543002                           |
| Material Nr. (12NC)                          | 929003543002                           |
| Numerator - Quantity Per Pack                | 1                                      |
| EAN/UPC - Product/Case                       | 8719514329720                          |
| Numerator - Packs per outer box              | 10                                     |
| EAN/UPC - Case                               | 8719514329737                          |

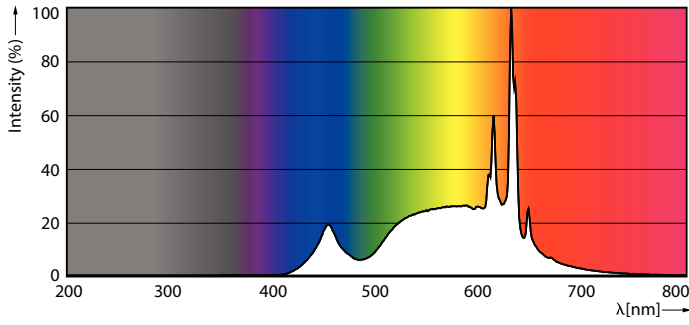
### Dimensional drawing



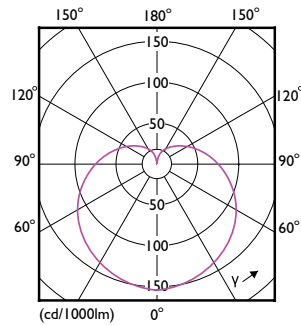
| Product                                | D     | C      |
|--|-------|--------|
| CorePro LEDbulb ND 4.9-40W A60 B22 930 | 60 mm | 105 mm |

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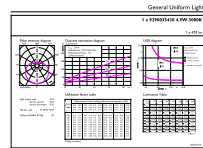
## Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 B22 930



Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 B22 930

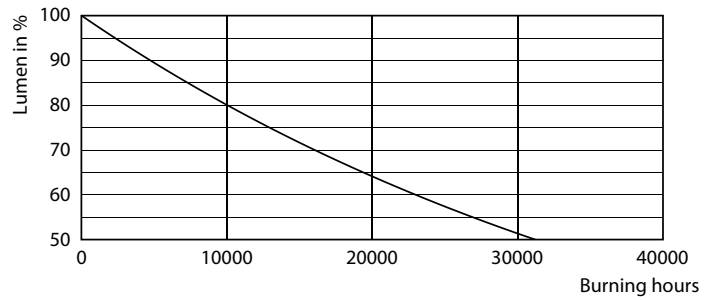


General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 B22 930

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 4.9-40W A60 B22 930

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