



# CorePro Plastic LED bulbs

## CorePro LEDbulb ND 13-100W A60 B22 930

CorePro, LEDbulb, A60M, 100 W, B22, 3000 K, 1521 lm, CRI 90, 15000 hour(s)

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        |                |
|----------------------------|----------------|
| Cap-Base                   | B22            |
| Nominal lifetime           | 15,000 hour(s) |
| Switching Cycle            | 50,000         |
| Lighting Technology        | LEDbulb        |
| Flux measurement reference | Sphere         |

| Light Technical                    |                    |
|------------------------------------|--------------------|
| Color Code                         | 930 [CCT of 3000K] |
| Beam Angle (Nom)                   | 200 degree(s)      |
| Luminous Flux                      | 1,521 lm           |
| Color Designation                  | White (WH)         |
| Correlated Color Temperature (Nom) | 3000 K             |
| Luminous Efficacy (rated) (Nom)    | 117.00 lm/W        |
| Color Consistency                  | <6                 |

|  |      |
|--|------|
| Color rendering index (CRI)                  | 90   |
| LLMF At End Of Nominal Lifetime (Nom)        | 70 % |
| Photobiological safety according to EN 62471 | RG0  |

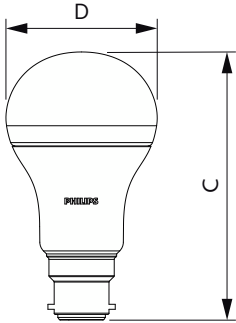
| Operating and Electrical  |             |
|---------------------------|-------------|
| Line Frequency            | 50 to 60 Hz |
| Input Frequency           | 50 to 60 Hz |
| Power Consumption         | 13 W        |
| Lamp Current (Nom)        | 105 mA      |
| Wattage Equivalent        | 100 W       |
| 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   |

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| Temperature   |          |
|---|----------|
| T-Case Maximum (Nom)  | 95 °C    |
| Controls and Dimming  |          |
| Dimmable  | No       |
| Mechanical and Housing  |          |
| Bulb Finish   | Frosted  |
| Bulb Shape  | A60M     |
| Net Weight (Piece)  | 0.076 kg |
| Approval and Application  |          |
| Energy Efficiency Class   | E        |
| Energy Consumption kWh/1000 h                                   | 13 kWh   |
| EPREL Registration Number                                       | 438127   |
| EU RoHS compliant   | Yes      |
| EyeComfort  | Yes      |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 0.1      |
| Stroboscopic effect visibility measure (SVM)                    | 0.4      |

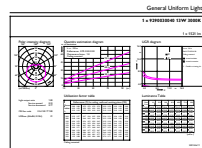
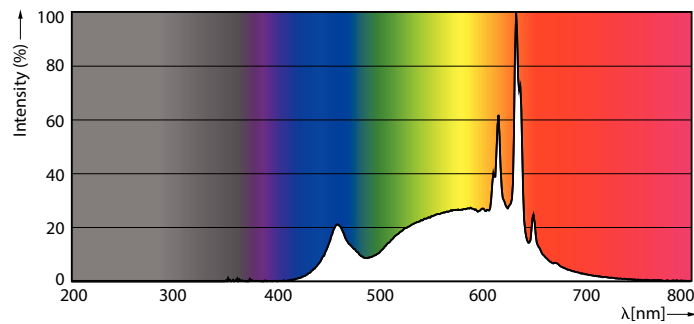
| Ambient temperature range           | -20 to +45 °C                          |
|-------------------------------------|--|
| Application Conditions              |  |
| can it be used in closed luminaires | No                                     |
| Product Data                        |  |
| Order product name                  | CorePro LEDbulb ND 13-100W A60 B22 930 |
| Full product name                   | CorePro LEDbulb ND 13-100W A60 B22 930 |
| Full product code                   | 871951432978200                        |
| Order code                          | 929003004002                           |
| Material Nr. (12NC)                 | 929003004002                           |
| Numerator - Quantity Per Pack       | 1                                      |
| EAN/UPC - Product/Case              | 8719514329782                          |
| Numerator - Packs per outer box     | 10                                     |
| EAN/UPC - Case                      | 8719514329799                          |

## Dimensional drawing



| Product                                | D     | C      |
|--|-------|--------|
| CorePro LEDbulb ND 13-100W A60 B22 930 | 60 mm | 110 mm |

## Photometric data

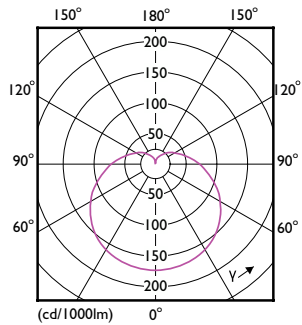


Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 B22 930

General uniform lighting - CorePro LEDbulb ND 13-100W A60 B22 930

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## Photometric data

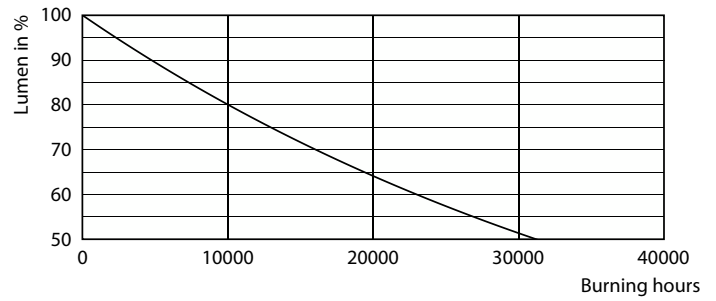


Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 B22 930

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 B22 930

