



CorePro Plastic LED bulbs

CoreProLEDbulb ND 13-100W A60 B22 930 UK

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

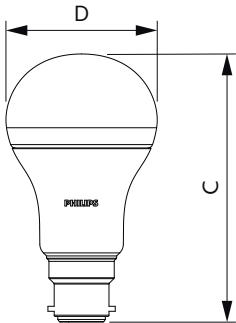
| General Information | | LLMF At End Of Nominal Lifetime (Nom) | |
|------------------------------------|--------------------|--|-------------|
| Cap-Base | B22 | | 70 % |
| Nominal lifetime | 15,000 hour(s) | Photobiological safety according to EN 62471 | RG0 |
| Switching Cycle | 50,000 | Operating and Electrical | |
| Lighting Technology | LEDbulb | Line Frequency | 50 to 60 Hz |
| Light Technical | | Input Frequency | 50 to 60 Hz |
| Color Code | 930 [CCT of 3000K] | Power Consumption | 13 W |
| Beam Angle (Nom) | 200 degree(s) | Lamp Current (Nom) | 105 mA |
| Luminous Flux | 1,521 lm | Wattage Equivalent | 100 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) | 117 lm/W | Power Factor (Fraction) | 0.5 |
| Color Consistency | <6 | Voltage (Nom) | 220-240 V |
| Color rendering index (CRI) | 90 | | |

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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 |

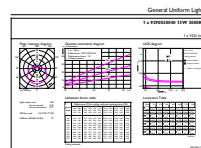
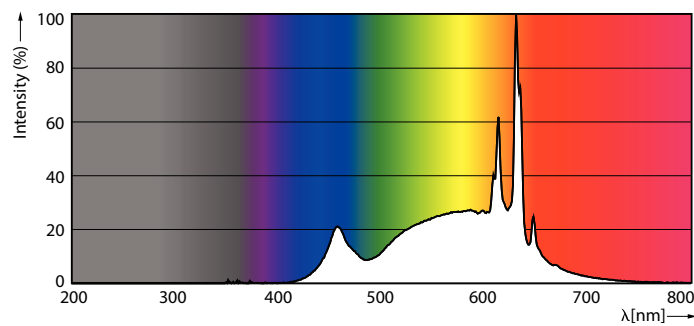
| Ambient temperature range | -20 to +45 °C |
|-------------------------------------|--|
| Application Conditions | |
| can it be used in closed luminaires | No |
| Product Data | |
| Order product name | CoreProLEDbulb ND 13-100W A60 B22 930 UK |
| Full product name | CoreProLEDbulb ND 13-100W A60 B22 930 UK |
| Full product code | 871951432978201 |
| Order code | 929003004099 |
| Material Nr. (12NC) | 929003004099 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514329782 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514405356 |

Dimensional drawing



| Product | D | C |
|--|-------|--------|
| CoreProLEDbulb ND 13-100W A60 B22 930 UK | 60 mm | 110 mm |

Photometric data

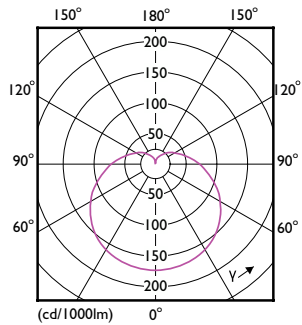


Spectral Power Distribution Colour - CoreProLEDbulb ND 13-100W A60 B22 930 UK

General uniform lighting - CoreProLEDbulb ND 13-100W A60 B22 930 UK

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Photometric data

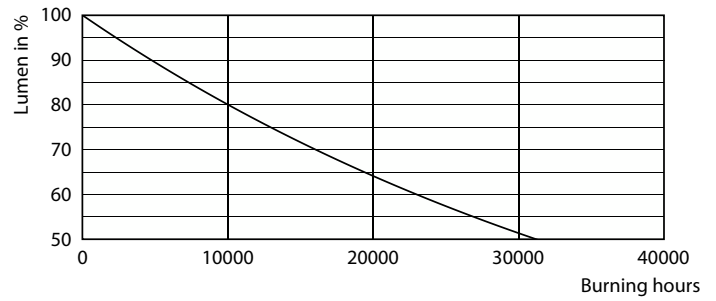


Light Distribution Diagram - CoreProLEDbulb ND 13-100W A60 B22 930 UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CoreProLEDbulb ND 13-100W A60 B22 930 UK

