



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 13-100W A60 E27 865

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 | E27 [E27] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 180 degree(s) |
| Luminous Flux | 1,521 lumen |
| Color Designation | Cool Daylight |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 117 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Flickering value (PstLM) | 1 |
|--|-----------------|
| Stroboscopic effect value (SVM) | 0.4 |
| Photobiological safety according to EN 62471 | RG1 |
| 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) | 0.54 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| Ambient temperature range | -20 °C to 45 °C |
| T-Case Maximum (Nom) | 95 °C |

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Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|---------------|--------------|
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | A60 [A 60mm] |

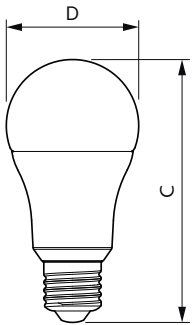
Approval and Application

| | |
|-------------------------------|--------|
| Energy Efficiency Class | E |
| Energy Consumption kWh/1000 h | 13 kWh |
| EPREL Registration Number | 696293 |
| EyeComfort | Yes |

Product Data

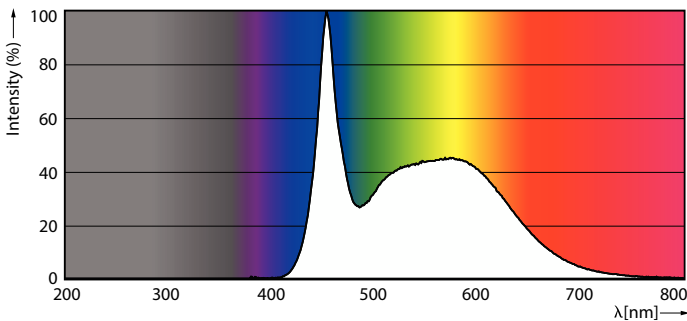
| | |
|---------------------------------|--|
| Full product code | 872016916925800 |
| Order product name | CorePro LEDbulb ND 13-100W A60 E27 865 |
| Order code | 929002307008 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929002307008 |
| Full product name | CorePro LEDbulb ND 13-100W A60 E27 865 |
| EAN/UPC - Case | 8720169169265 |
| EAN/UPC - Product/Case | 8720169169258 |

Dimensional drawing

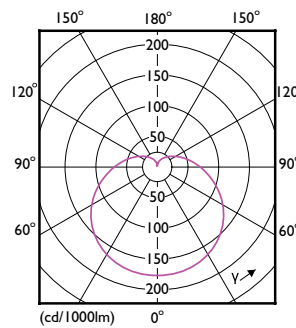


| Product | D | C |
|--|-------|--------|
| CorePro LEDbulb ND 13-100W A60 E27 865 | 60 mm | 120 mm |

Photometric data



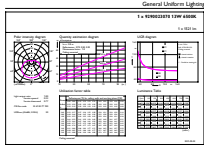
Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 E27 865



Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 E27 865

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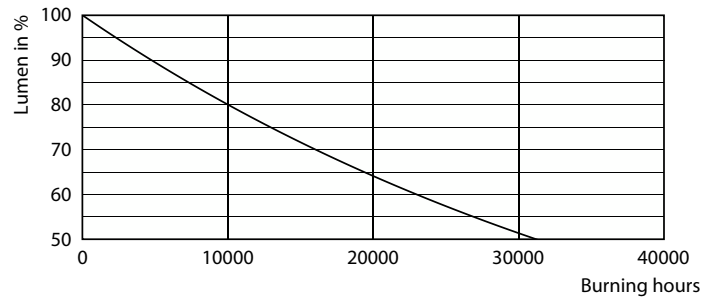
Photometric data



General Uniform Lighting
1 x 8W/100W A60 E27 865
1 x 100 lm

General uniform lighting - CorePro LEDbulb ND 13-100W A60 E27 865

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 13-100W A60 E27 865

Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 E27 865

