



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 13-100W A60 E27 827

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]          |
| EU RoHS compliant                     | Yes                 |
| Nominal Lifetime (Nom)                | 15000 h             |
| Switching Cycle                       | 50000X              |
| Technical Type                        | 13-100W             |
| Flux measurement reference            | Sphere              |
| Light technical                       |                     |
| Color Code                            | 827 [ CCT of 2700K] |
| Beam Angle (Nom)                      | 200 °               |
| Luminous Flux (Nom)                   | 1521 lm             |
| Color Designation                     | Warm White (WW)     |
| Correlated Color Temperature (Nom)    | 2700 K              |
| Luminous Efficacy (rated) (Nom)       | 117.00 lm/W         |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |

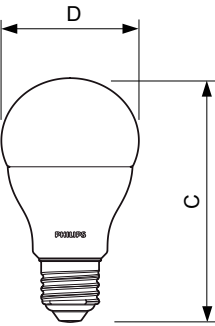
| Operating and electrical        |             |
|---------------------------------|-------------|
| Input Frequency                 | 50 to 60 Hz |
| Power (Nom)                     | 13 W        |
| Lamp Current (Nom)              | 120 mA      |
| Wattage Equivalent              | 100 W       |
| 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     |

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|                               |                 |
|-------------------------------|-----------------|
| Bulb Shape                    | A60 [ A 60mm]   |
| Approval and application      |                 |
| Energy Efficiency Class       | E               |
| Energy Consumption kWh/1000 h | 13 kWh          |
| EPREL Registration Number     | 397628          |
| Product data                  |                 |
| Full product code             | 871869649074700 |

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Order product name              | CorePro LEDbulb ND 13-100W A60 E27 827 |
| EAN/UPC - Product               | 8718696490747                          |
| Order code                      | 929001234502                           |
| Numerator - Quantity Per Pack   | 1                                      |
| Numerator - Packs per outer box | 10                                     |
| Material Nr. (12NC)             | 929001234502                           |
| Copy Net Weight (Piece)         | 0.080 kg                               |

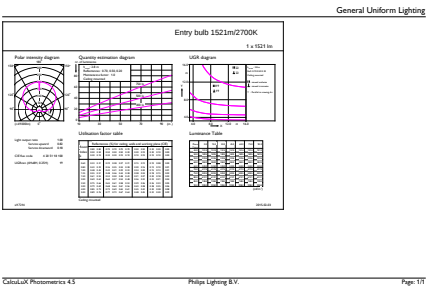
Dimensional drawing



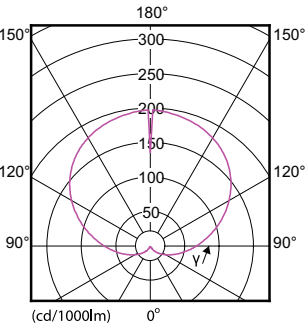
CorePro LEDbulb ND 13-100W A60 E27 827

| Product                                | D     | C      |
|----------------------------------------|-------|--------|
| CorePro LEDbulb ND 13-100W A60 E27 827 | 60 mm | 110 mm |

Photometric data



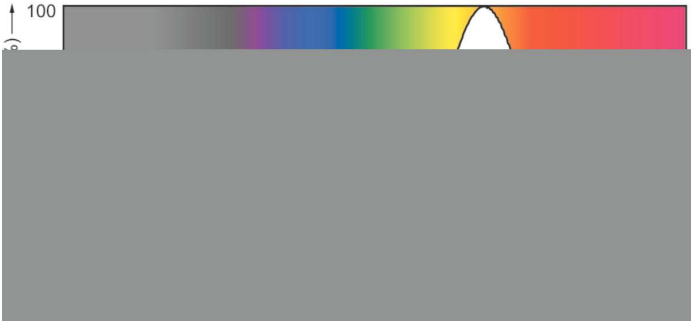
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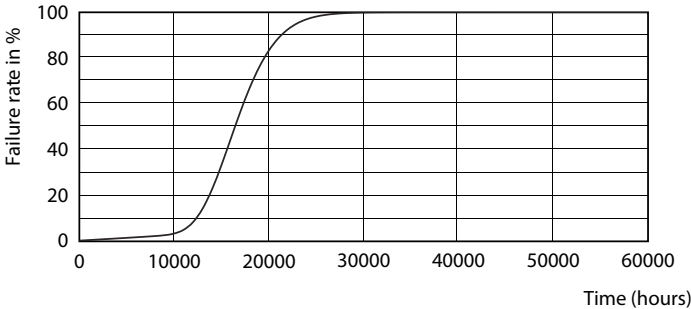
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Photometric data

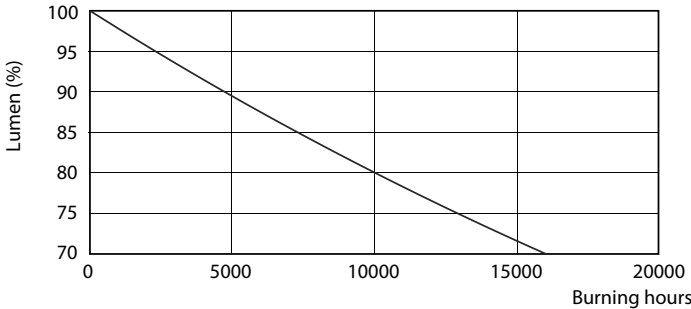


SDPO\_LED Bulb\_0021-Spectral Power distribution

Lifetime



LEDbulb 100W E27 840 FR A60



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