



CorePro Plastic LEDbulbs

CorePro LEDbulb ND 13-100W A60 E27 827

Delivering a warm, halogen-like accent beam, LEDspots are a perfect fit for spot lighting and have a broad compatibility with transformers. LEDspots are compatible with most existing fixtures with a GU10 / MR16 GU5.3 / E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs. LEDcandle and LEDluster are compatible with existing fixtures with an E27/E14 holder and are designed for retrofit replacement of incandescent lamps. LEDlamps deliver huge energy savings and minimize maintenance cost

Product data

| General Information | |
|------------------------------------|--------------------|
| Cap-Base | 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 | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 200 degree(s) |
| Luminous Flux | 1,521 lm |
| Color Designation | Warm White (WW) |
| Correlated Color Temperature (Nom) | 2700 K |
| Luminous Efficacy (rated) (Nom) | 117 lm/W |

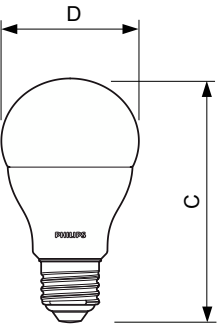
| Color Consistency | <6 |
|---------------------------------------|-------------|
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 13 W |
| Lamp Current (Nom) | 120 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) | 85 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Shape | A60 |
| Approval and Application | |
| Energy Efficiency Class | E |
| Energy Consumption kWh/1000 h | 13 kWh |
| EPREL Registration Number | 397628 |

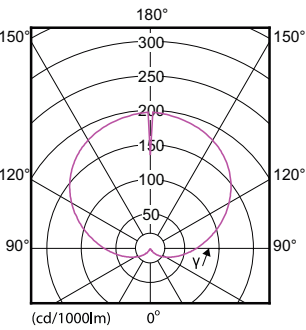
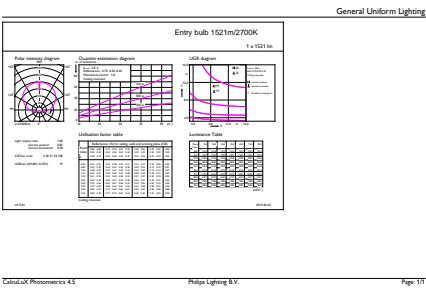
| | |
|---------------------------------|----------------------------------------|
| EyeComfort | Yes |
| Product Data | |
| Order product name | CorePro LEDbulb ND 13-100W A60 E27 827 |
| Full product name | CorePro LEDbulb ND 13-100W A60 E27 827 |
| Full product code | 871869649074700 |
| Order code | 929001234502 |
| Material Nr. (12NC) | 929001234502 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718696490747 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718696490754 |

Dimensional drawing



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

Photometric data

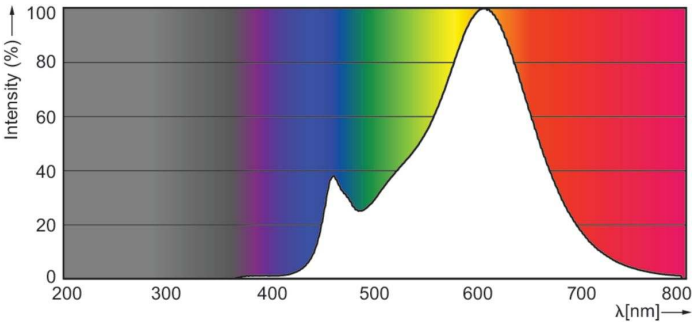


General uniform lighting - CorePro LEDbulb ND 13-100W A60 E27 827

Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 E27 827

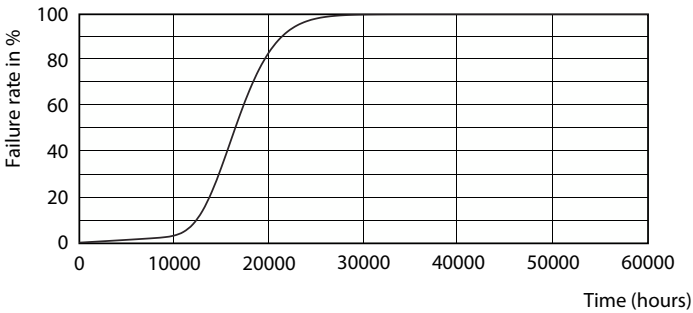
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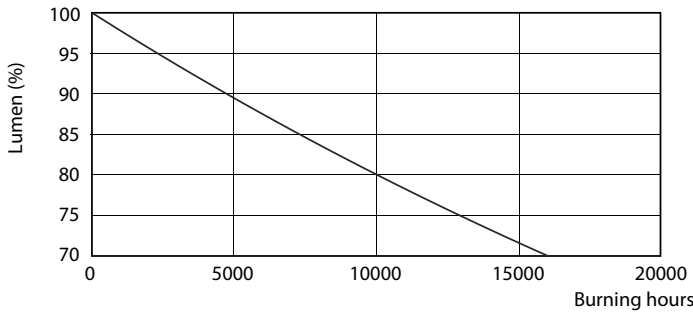


Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 E27 827

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 13-100W A60 E27 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 E27 827

