



CorePro LEDbulb



CorePro LEDbulb ND 5.5-40W A60 B22 827

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

Product data

| General Information | |
|----------------------------|-----------|
| Cap base | B22 [B22] |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| EU RoHS compliant | Yes |

| Light Technical | |
|--|--------------------|
| Colour Code | 827 [CCT of 2700K] |
| Beam angle (nom.) | 200 degree(s) |
| Luminous Flux | 470 lm |
| Colour designation | Warm White (WW) |
| Correlated Colour Temperature | 2700 K |
| Luminous efficacy (rated) (nom.) | 85.00 lm/W |
| Colour consistency | <6 |
| Colour 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 | 5.5 W |
| Lamp current (nom.) | 55 mA |
| Wattage equivalent | 40 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 |

| Temperature | |
|-----------------------|-------|
| T-Case maximum (nom.) | 75 °C |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|------------------------|---------------|
| Lamp Finish | Frosted |
| Bulb shape | A60 [A 60 mm] |

| Approval and Application | |
|------------------------------------|--------|
| Energy Efficiency Class | F |
| Energy consumption kWh/1,000 hours | 6 kWh |
| EPREL registration number | 397621 |
| EyeComfort | Yes |

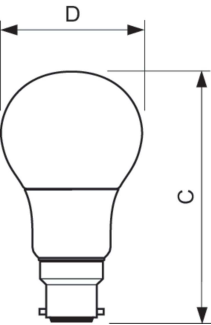
| Product Data | |
|--------------------|--|
| Order product name | CorePro LEDbulb ND 5.5-40W A60 B22 827 |
| Full product name | CorePro LEDbulb ND 5.5-40W A60 B22 827 |
| Full EOC | 871869657765300 |

CorePro LEDbulb

| | |
|-----------------------------------|---------------|
| Order code | 57765300 |
| Material no. (12 NC) | 929001233802 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC — Product/Case | 8718696577653 |

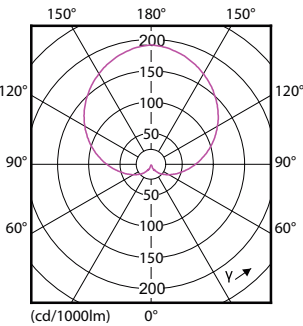
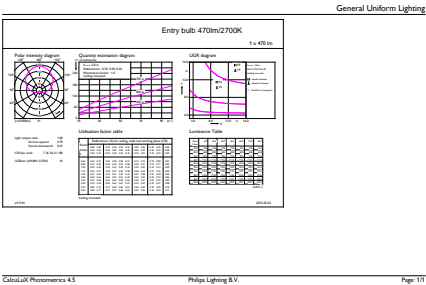
| | |
|---------------------------------|---------------|
| Numerator – packs per outer box | 10 |
| EAN/UPC – Case | 8718696577660 |

Dimensional drawing



| Product | D | C |
|--|-------|--------|
| CorePro LEDbulb ND 5.5-40W A60 B22 827 | 60 mm | 110 mm |

Photometric data



General uniform lighting - CorePro LEDbulb ND 5.5-40W A60 B22 827

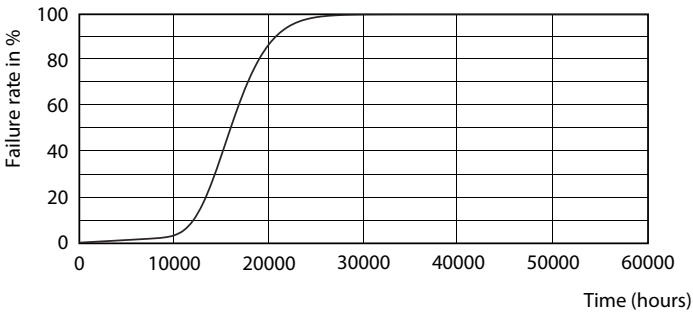
Light Distribution Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827



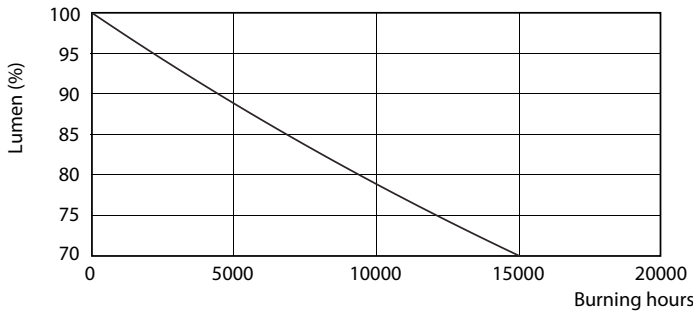
Spectral Power Distribution Colour - CorePro LEDbulb ND 5.5-40W A60 B22 827

CorePro LEDbulb

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827



Lumen Maintenance Diagram - CorePro LEDbulb ND 5.5-40W A60 B22 827

