



CorePro Glass LED bulbs



CorePro LEDBulbND 4.5-40W E27 A60830 FRG

Featuring a classic heritage design, these filament LED lamps combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. A very easy choice for people who are looking for a retrofit LED replacement, these CorePro LED bulbs provide 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light in a vintage style. CorePro LED lighting that offers a lifetime of 15,000 hours to reduce maintenance costs.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | E27 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 20,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 300 degree(s) |
| Luminous Flux | 470 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 104.00 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

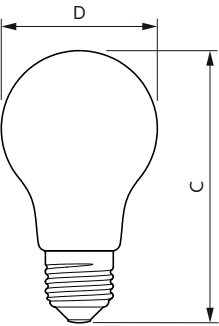
| Photobiological safety according to EN 62471 | RG1 |
|--|-------------|
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 4.5 W |
| Lamp Current (Nom) | 40 mA |
| Wattage Equivalent | 40 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.41 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 50 °C |

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|---|----------|
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Shape | A60 |
| Net Weight (Piece) | 0.030 kg |
| Approval and Application | |
| Energy Efficiency Class | F |
| Energy Consumption kWh/1000 h | 5 kWh |
| EPREL Registration Number | 374881 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3 | |
| Stroboscopic effect visibility measure (SVM) | 0.4 |

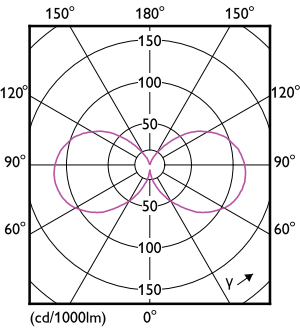
| | |
|-------------------------------------|--|
| Application Conditions | |
| can it be used in closed luminaires | No |
| Product Data | |
| Order product name | CorePro LEDBulbND 4.5-40W E27 A60830 FRG |
| Full product name | CorePro LEDBulbND 4.5-40W E27 A60830 FRG |
| Full product code | 871951434702100 |
| Order code | 929002424992 |
| Material Nr. (12NC) | 929002424992 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514347021 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514347038 |

Dimensional drawing

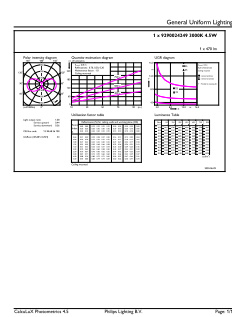


| Product | D | C |
|--|-------|--------|
| CorePro LEDBulbND 4.5-40W E27 A60830 FRG | 60 mm | 106 mm |

Photometric data



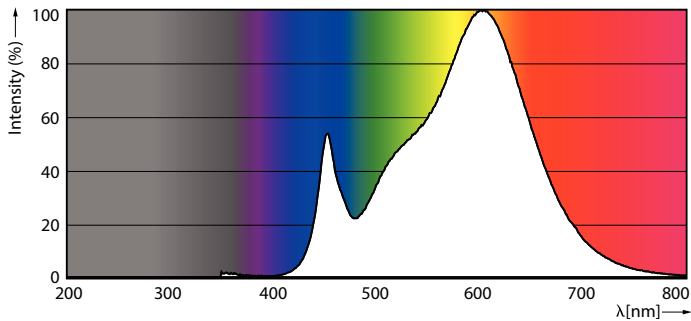
Light Distribution Diagram - CorePro LEDBulbND 4.5-40W E27 A60830 FRG



General uniform lighting - CorePro LEDBulbND 4.5-40W E27 A60830 FRG

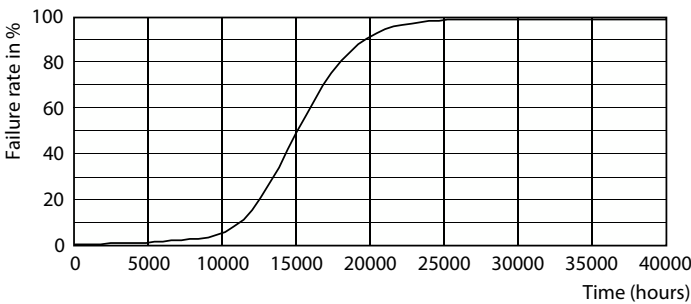
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Photometric data

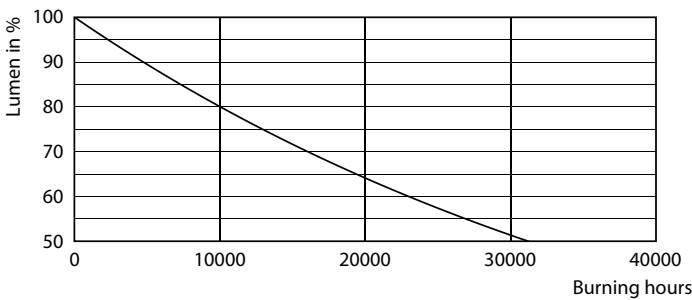


Spectral Power Distribution Colour - CorePro LEDBulbND 4.5-40W E27
A60830 FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 4.5-40W E27 A60830
FRG

