



CorePro Plastic LEDbulbs



LEDbulb ND 8-60W A60 E27 830 12CT

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 |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Flux measurement reference | Sphere |
| | |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 150 degree(s) |
| Luminous Flux | 806 lm |
| Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Flickering value (PstLM) - Flickering value as | 1 |
| per EN 61000-3-3 | |
| | |

| Stroboscopic effect visibility measure (SVM) | 0.4 |
|--|---------------|
| Photobiological safety according to EN 62471 | RG0 |
| | |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 8 W |
| Lamp Current (Nom) | 55 mA |
| Wattage Equivalent | 60 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.6 |
| Voltage (Nom) | 220-240 V |
| | |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 90 ℃ |
| | |

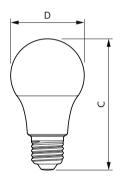
Datasheet, 2024, April 30 data subject to change

CorePro Plastic LEDbulbs

| Controls and Dimming | | |
|-------------------------------|---------|--|
| Dimmable | No | |
| | | |
| Mechanical and Housing | | |
| Bulb Finish | Frosted | |
| Bulb Material | Plastic | |
| Bulb Shape | A60 | |
| | | |
| Approval and Application | | |
| Energy Efficiency Class | F | |
| Energy Consumption kWh/1000 h | 8 kWh | |
| EPREL Registration Number | 1365423 | |
| CE mark | Yes | |
| EU RoHS compliant | Yes | |
| EyeComfort | Yes | |

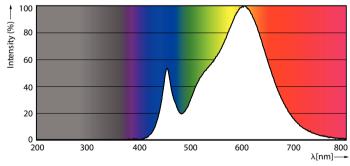
| Application Conditions | | |
|-------------------------------------|-----------------------------------|--|
| can it be used in closed luminaires | No | |
| | | |
| Product Data | | |
| Order product name | LEDbulb ND 8-60W A60 E27 830 12CT | |
| Full product name | LEDbulb ND 8-60W A60 E27 830 12C1 | |
| Full product code | 872016932469500 | |
| Order code | 929003607409 | |
| Material Nr. (12NC) | 929003607409 | |
| Net Weight (Piece) | 0.023 kg | |
| EAN/UPC - Product/Case | 8720169324695 | |
| Numerator - Packs per outer box | 3 | |
| EAN/UPC - Case | 8720169324701 | |

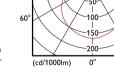
Dimensional drawing



| Product | D | С |
|-----------------------------------|-------|--------|
| LEDbulb ND 8-60W A60 E27 830 12CT | 60 mm | 107 mm |

Photometric data





120°

90°

180°

50 50

Spectral Power Distribution Colour - LEDbulb ND 8-60W A60 E27 830 12CT

Light Distribution Diagram - LEDbulb ND 8-60W A60 E27 830 12CT

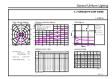
120°

90°

60°

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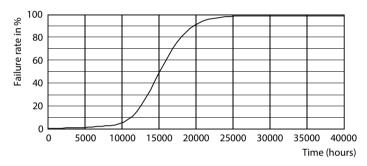
Photometric data

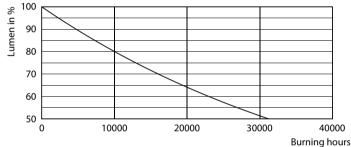


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General uniform lighting - LEDbulb ND 8-60W A60 E27 830 12CT

Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - LEDbulb ND 8-60W A60 E27 830 12CT



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