



# CorePro Glass LED bulbs



## CorePro LEDBulbND10.5-100W E27A60 840CLG

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 [E27] |
| Nominal lifetime           | 15,000 h  |
| Switching Cycle            | 20,000    |
| Lighting Technology        | LED       |
| Flux measurement reference | Sphere    |
| CE mark                    | Yes       |
| EU RoHS compliant          | Yes       |

| Light Technical                        |                    |
|--|--------------------|
| Colour Code                            | 840 [CCT of 4000K] |
| Luminous Flux                          | 1,521 lm           |
| Colour designation                     | Cool White (CW)    |
| Correlated Colour Temperature          | 4000 K             |
| Luminous efficacy (rated) (nom.)       | 144 lm/W           |
| Colour consistency                     | <6                 |
| Colour rendering index (CRI)           | 80                 |
| LLMF at end of nominal lifetime (nom.) | 70 %               |

|  |     |
|--|-----|
| Flickering value (PstLM)                     | 1   |
| Stroboscopic effect                          | 0.4 |
| Photobiological safety according to EN 62471 | RG1 |

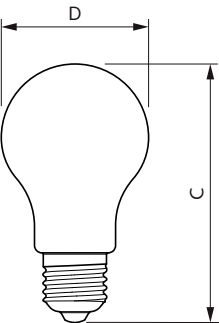
| Operating and Electrical  |             |
|---------------------------|-------------|
| Line Frequency            | 50 to 60 Hz |
| Input frequency           | 50 to 60 Hz |
| Power Consumption         | 10.5 W      |
| Lamp current (nom.)       | 90 mA       |
| Wattage equivalent        | 100 W       |
| Starting time (nom.)      | 0.5 s       |
| Warm-up time to 60% light | 0.5 s       |
| Power Factor (Fraction)   | 0.52        |
| Voltage (nom.)            | 220-240 V   |

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|                                    |               |
|------------------------------------|---------------|
| Temperature                        |               |
| T-Case maximum (nom.)              | 55 °C         |
| Controls and Dimming               |               |
| Dimmable                           | No            |
| Mechanical and Housing             |               |
| Lamp Finish                        | Clear         |
| Bulb shape                         | A60 [A 60 mm] |
| Approval and Application           |               |
| Energy Efficiency Class            | D             |
| Energy consumption kWh/1,000 hours | 11 kWh        |
| EPREL registration number          | 387430        |

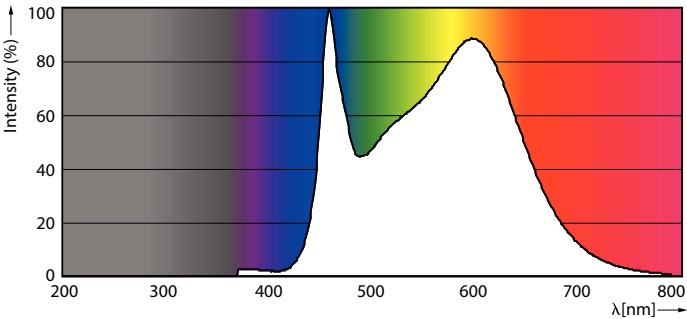
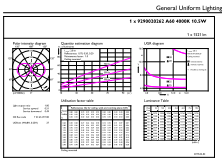
|                                   |  |
|-----------------------------------|--|
| Product Data                      |  |
| Order product name                | CorePro LEDBulbND10.5-100W E27A60 840CLG |
| Full product name                 | CorePro LEDBulbND10.5-100W E27A60 840CLG |
| Full EOC                          | 871951434710600                          |
| Order code                        | 34710600                                 |
| Material no. (12 NC)              | 929002026292                             |
| SAP numerator – quantity per pack | 1  |
| EAN/UPC – Product/Case            | 8719514347106                            |
| Numerator – packs per outer box   | 10                                       |
| EAN/UPC - Case                    | 8719514347113                            |

Dimensional drawing



| Product                                  | D     | C      |
|--|-------|--------|
| CorePro LEDBulbND10.5-100W E27A60 840CLG | 60 mm | 104 mm |

Photometric data

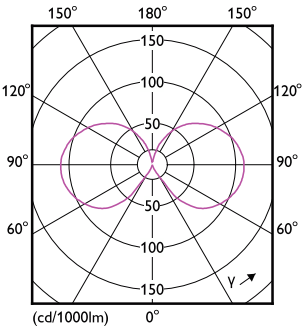


General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 840CLG

Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 840CLG

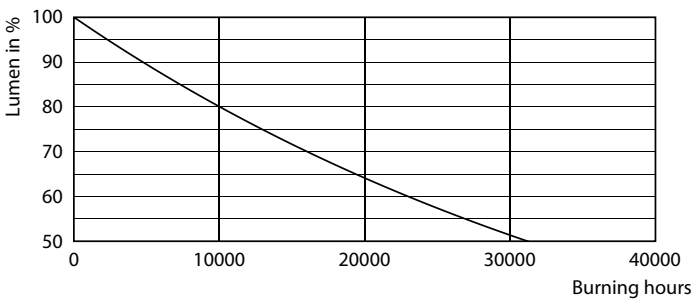
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Photometric data

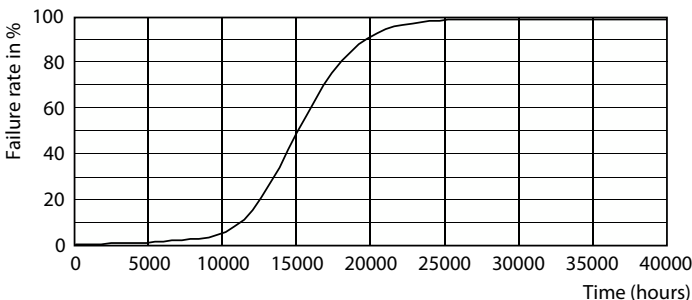


Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG



Life Expectancy Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

