



# CorePro Plastic LEDbulbs

## CorePro LEDbulb D 9.5-60W 827 E27

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 and minimize maintenance cost.

### **Product data**

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | E27 [E27]          |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LED                |
| EU RoHS compliant                     | Yes                |
|                                       |                    |
| Light Technical                       |                    |
| Color Code                            | 827 [CCT of 2700K] |
| Beam Angle (Nom)                      | 200 degree(s)      |
| Luminous Flux                         | 806 lm             |
| Color Designation                     | White (WH)         |
| Correlated Color Temperature (Nom)    | 2700 K             |
| Luminous Efficacy (rated) (Nom)       | 84.84 lm/W         |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 80                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
|                                       |                    |
| Operating and Electrical              |                    |

50 to 60 Hz

50 to 60 Hz

| Power Consumption9.5 WLamp Current (Nom)60 mAStarting Time (Nom)0.5 sWarm-up time to 60% lightinstant full light sPower Factor (Fraction)0.7Voltage (Nom)220-240 VTemperatureT-Case Maximum (Nom)80 °CDimmableYesMechanical and HousingFrostedBulb FinishFrostedBulb ShapeA60 [A 60mm]Suitable For Accent LightingNo  |                               |                      |
|---|-------------------------------|----------------------|
| Starting Time (Nom)       0.5 s         Warm-up time to 60% light       instant full light s         Power Factor (Fraction)       0.7         Voltage (Nom)       220-240 V         Temperature         T-Case Maximum (Nom)       80 °C         Controls and Dimming       Dimmable         Ves       Ves         Mechanical and Housing       Bulb Finish         Bulb Shape       A60 [A 60mm]                | Power Consumption             | 9.5 W                |
| Warm-up time to 60% light       instant full light s         Power Factor (Fraction)       0.7         Voltage (Nom)       220-240 V         Temperature       T         T-Case Maximum (Nom)       80 °C         Controls and Dimming       Dimmable         Ves       Ves         Mechanical and Housing       Bulb Finish         Bulb Shape       A60 [A 60mm]         Approval and Application       Frosted | Lamp Current (Nom)            | 60 mA                |
| Power Factor (Fraction)     0.7       Voltage (Nom)     220-240 V       Temperature       T-Case Maximum (Nom)     80 °C       Controls and Dimming       Dimmable     Yes       Mechanical and Housing       Bulb Finish       Frosted       Bulb Shape       A60 [A 60mm]   | Starting Time (Nom)           | 0.5 s                |
| Voltage (Nom)       220-240 V         Temperature       T-Case Maximum (Nom)         T-Case Maximum (Nom)       80 °C         Controls and Dimming       Ves         Dimmable       Yes         Mechanical and Housing       Bulb Finish         Bulb Finish       Frosted         Bulb Shape       A60 [A 60mm]  | Warm-up time to 60% light     | instant full light s |
| Temperature       T-Case Maximum (Nom)       80 °C       Controls and Dimming       Dimmable       Yes       Mechanical and Housing       Bulb Finish       Frosted       Bulb Shape       A60 [A 60mm]   | Power Factor (Fraction)       | 0.7                  |
| T-Case Maximum (Nom)     80 °C       Controls and Dimming       Dimmable     Yes       Mechanical and Housing       Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]   | Voltage (Nom)                 | 220-240 V            |
| T-Case Maximum (Nom)     80 °C       Controls and Dimming       Dimmable     Yes       Mechanical and Housing       Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]   |                               |                      |
| Controls and Dimming       Dimmable       Yes       Mechanical and Housing       Bulb Finish       Frosted       Bulb Shape       A60 [A 60mm]  | Temperature                   |                      |
| Dimmable     Yes       Mechanical and Housing       Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]   | T-Case Maximum (Nom)          | 80 °C                |
| Dimmable     Yes       Mechanical and Housing       Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]   |                               |                      |
| Mechanical and Housing       Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]  | Controls and Dimming          |                      |
| Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]   | Dimmable                      | Yes                  |
| Bulb Finish     Frosted       Bulb Shape     A60 [A 60mm]   |                               |                      |
| Bulb Shape A60 [A 60mm] Approval and Application  | Mechanical and Housing        |                      |
| Approval and Application  | Bulb Finish                   | Frosted              |
|   | Bulb Shape                    | A60 [A 60mm]         |
|   |                               |                      |
| Suitable For Accent Lighting No   | Approval and Application      |                      |
|   | Suitable For Accent Lighting  | No                   |
| Energy Consumption kWh/1000 h 10 kWh  | Energy Consumption kWh/1000 h | 10 kWh               |
|   |                               |                      |

Line Frequency

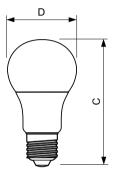
Input Frequency

## **CorePro Plastic LEDbulbs**

| Product Data        |                                   |
|---------------------|-----------------------------------|
| Order product name  | CorePro LEDbulb D 9.5-60W 827 E27 |
| Full product name   | CorePro LEDbulb D 9.5-60W 827 E27 |
| Full product code   | 871869647879000                   |
| Order code          | 47879000                          |
| Material Nr. (12NC) | 929001159102                      |

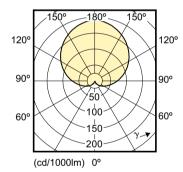
| Numerator - Quantity Per Pack   | 1             |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8718696478790 |
| Numerator - Packs per outer box | 10            |
| EAN/UPC - Case                  | 8718696478806 |
|                                 |               |

## **Dimensional drawing**

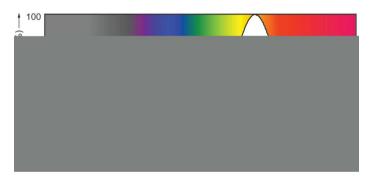


| Product                           | D     | с      |
|-----------------------------------|-------|--------|
| CorePro LEDbulb D 9.5-60W 827 E27 | 60 mm | 110 mm |

#### Photometric data



Light Distribution Diagram - CorePro LEDbulb D 9.5-60W 827 E27



Spectral Power Distribution Colour - CorePro LEDbulb D 9.5-60W 827 E27



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