



# CorePro Plastic LED bulbs



## CorePro LEDbulb ND 7.5-60W A60 E27 940

CorePro, LEDbulb, A60, 60 W, E27, 4000 K, 806 lm, CRI 90, 15000 hour(s), Plastic

CorePro, LEDbulb, A60, 60 W, E27, 4000 K, 806 lm, CRI 90, 15000 hour(s), Plastic, 107 lm/W, EEL F, PF 0.5, Beam angle 180 degree(s), RG0, IP20, SVM 0.4, PstLM 1

### Product data

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | E27                |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LEDbulb            |
| Flux measurement reference            | Sphere             |
| Warranty period                       | 2 years            |
| Light Technical                       |                    |
| Color Code                            | 940 [CCT of 4000K] |
| Beam Angle (Nom)                      | 180 degree(s)      |
| Luminous Flux                         | 806 lm             |
| Color Designation                     | Cool White (CW)    |
| Correlated Color Temperature (Nom)    | 4000 K             |
| Luminous Efficacy (rated) (Nom)       | 107 lm/W           |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 90                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

| Photobiological safety according to EN 62471 | RG0       |
|----------------------------------------------|-----------|
| Operating and Electrical                     |           |
| Line Frequency                               | 50 Hz     |
| Input Frequency                              | 50 Hz     |
| Power Consumption                            | 7.5 W     |
| Lamp Current (Nom)                           | 60 mA     |
| Wattage Equivalent                           | 60 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)                         | 95 °C     |
| Controls and Dimming                         |           |
| Dimmable                                     | No        |

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|                        |          |
|------------------------|----------|
| Mechanical and Housing |          |
| Bulb Finish            | Frosted  |
| Bulb Material          | Plastic  |
| Bulb Shape             | A60      |
| Net Weight (Piece)     | 0.027 kg |

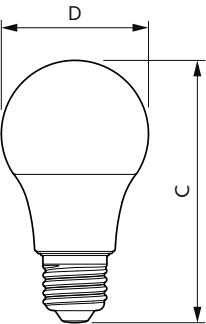
|                                                                   |                 |
|-------------------------------------------------------------------|-----------------|
| Approval and Application                                          |                 |
| Energy Efficiency Class                                           | F               |
| Energy Consumption kWh/1000 h                                     | 8 kWh           |
| EPREL Registration Number                                         | 1218492         |
| 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             |
| Ambient temperature range                                         | -20 °C to 45 °C |

|                                     |    |
|-------------------------------------|----|
| Application Conditions              |    |
| can it be used in closed luminaires | No |

|                     |                |
|---------------------|----------------|
| Wireless Technology | Not applicable |
|---------------------|----------------|

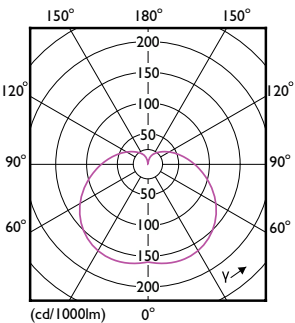
|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product Data                    |                                        |
| Order product name              | CorePro LEDbulb ND 7.5-60W A60 E27 940 |
| Full product name               | CorePro LEDbulb ND 7.5-60W A60 E27 940 |
| Full product code               | 871951432962100                        |
| Order code                      | 929003543502                           |
| Material Nr. (12NC)             | 929003543502                           |
| Numerator - Quantity Per Pack   | 1                                      |
| EAN/UPC - Product/Case          | 8719514329621                          |
| Numerator - Packs per outer box | 10                                     |
| EAN/UPC - Case                  | 8719514329638                          |

Dimensional drawing

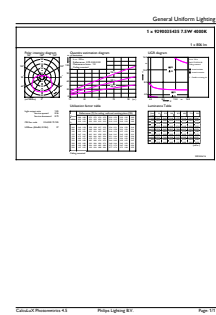


| Product                                | D     | C      |
|----------------------------------------|-------|--------|
| CorePro LEDbulb ND 7.5-60W A60 E27 940 | 60 mm | 107 mm |

Photometric data



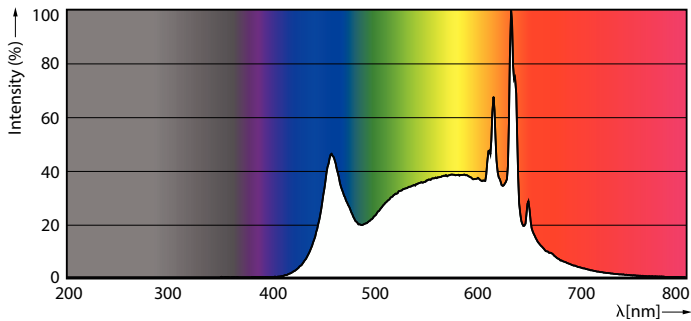
Light Distribution Diagram - CorePro LEDbulb ND 7.5-60W A60 E27 940



General uniform lighting - CorePro LEDbulb ND 7.5-60W A60 E27 940

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Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 7.5-60W A60 E27 940

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 7.5-60W A60 E27 940

