



CorePro Plastic LED bulbs



CorePro LED Stick 7.5-57W E27 3CT 830

CorePro, LEDbulb, Stick, 57 W, E27, 3000 K, 750 lm, CRI 80, 15000 hour(s), Plastic

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 | | Color Consistency | |
|------------------------------------|--------------------|--|-------------|
| Cap-Base | E27 | Color rendering index (CRI) | 80 |
| Nominal lifetime | 15,000 hour(s) | LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Switching Cycle | 50,000 | Photobiological safety according to EN 62471 | RG0 |
| Lighting Technology | LEDbulb | Operating and Electrical | |
| Flux measurement reference | Sphere | Line Frequency | 50 to 60 Hz |
| Warranty period | 2 years | Input Frequency | 50 to 60 Hz |
| Light Technical | | Power Consumption | 7.5 W |
| Color Code | 830 [CCT of 3000K] | Lamp Current (Nom) | 65 mA |
| Beam Angle (Nom) | 200 degree(s) | Wattage Equivalent | 57 W |
| Luminous Flux | 750 lm | Starting Time (Nom) | 0.5 s |
| Color Designation | White (WH) | Warm-up time to 60% light | 0.5 s |
| Correlated Color Temperature (Nom) | 3000 K | Power Factor (Fraction) | 0.51 |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | | |

CorePro Plastic LED bulbs

| | |
|---|-----------|
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 85 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Bulb Shape | Stick |
| Net Weight (Piece) | 0.037 kg |
| Approval and Application | |
| Energy Efficiency Class | F |
| Energy Consumption kWh/1000 h | 8 kWh |
| EPREL Registration Number | 1367322 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |

| | |
|--|-----------------|
| Stroboscopic effect visibility measure (SVM) | 0.4 |
| Ambient temperature range | -20 °C to 45 °C |

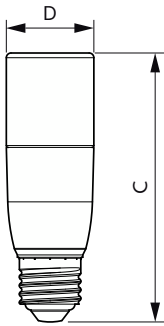
Application Conditions

| | |
|-------------------------------------|----------------|
| can it be used in closed luminaires | No |
| Wireless Technology | Not applicable |

Product Data

| | |
|---------------------------------|---------------------------------------|
| Order product name | CorePro LED Stick 7.5-57W E27 3CT 830 |
| Full product name | CorePro LED Stick 7.5-57W E27 3CT 830 |
| Full product code | 872016917924000 |
| Order code | 929001901102 |
| Material Nr. (12NC) | 929001901102 |
| Numerator - Quantity Per Pack | 3 |
| EAN/UPC - Product/Case | 8720169179240 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8720169179257 |

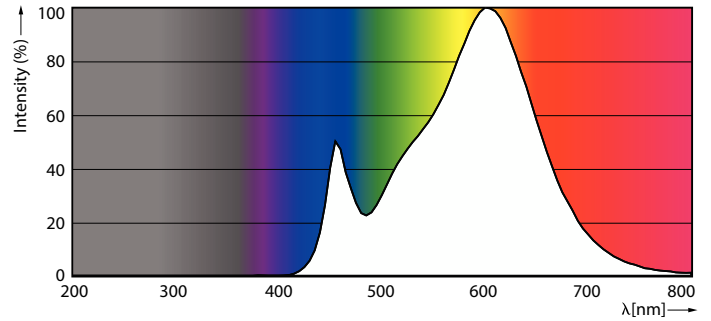
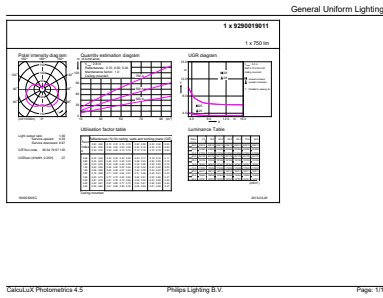
Dimensional drawing



| Product | D | C |
|---------------------------------------|---------|----------|
| CorePro LED Stick 7.5-57W E27 3CT 830 | 37.2 mm | 114.3 mm |

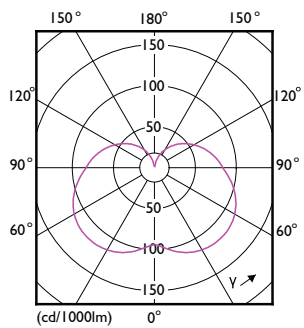
CorePro Plastic LED bulbs

Photometric data



General uniform lighting - CorePro LED Stick 7.5-57W E27 3CT 830

Spectral Power Distribution Colour - CorePro LED Stick 7.5-57W E27 3CT 830



Light Distribution Diagram - CorePro LED Stick 7.5-57W E27 3CT 830

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED Stick 7.5-57W E27 3CT 830

CorePro Plastic LED bulbs

