



CorePro Plastic LED Specialities



CorePro LED Stick ND 9.5-68W T38 E27 830

The LED specialities can be easily intalled for certain applications.

Product data

| General Information | | |
|--|--------------------|--|
| Cap base | E27 | |
| Nominal lifetime | 15,000 h | |
| Switching Cycle | 50,000 | |
| Lighting Technology | LED | |
| Flux measurement reference | Sphere | |
| CE mark | Yes | |
| EU RoHS compliant | Yes | |
| | | |
| Light Technical | | |
| Colour Code | 830 [CCT of 3000K] | |
| Beam angle (nom.) | 240 degree(s) | |
| Luminous Flux | 950 lm | |
| Colour designation | White (WH) | |
| Correlated Colour Temperature | 3000 K | |
| Luminous efficacy (rated) (nom.) | 100.00 lm/W | |
| Colour consistency | <6 | |
| Colour rendering index (CRI) | 80 | |
| LLMF at end of nominal lifetime (nom.) | 70 % | |
| Flickering value (PstLM) | 1.0 | |
| 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 | 9.5 W |
| Lamp current (nom.) | 84 mA |
| Wattage equivalent | 68 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.51 |
| Voltage (nom.) | 220-240 V |
| | |
| Temperature | |
| T-Case maximum (nom.) | 85 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Lamp Finish | Frosted |
| Bulb shape | Stick |
| | |
| Approval and Application | |
| Energy Efficiency Class | F |
| | |

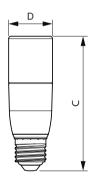
Datasheet, 2023, April 14 data subject to change

CorePro Plastic LED Specialities

| Energy consumption kWh/1,000 hours | 10 kWh | |
|-------------------------------------|--------------------------------------|--|
| EPREL registration number | 415169 | |
| EyeComfort | Yes | |
| | | |
| Application Conditions | | |
| Can it be used in closed luminaires | No | |
| | | |
| Product Data | | |
| Order product name | CorePro LED Stick ND 9.5-68W T38 E27 | |
| | 830 | |
| Full product name | CorePro LED Stick ND 9.5-68W T38 E27 | |
| | 830 | |

| Full EOC | 871869681451200 | |
|-----------------------------------|-----------------|--|
| Order code | 81451200 | |
| Material no. (12 NC) | 929001901402 | |
| SAP numerator – quantity per pack | 1 | |
| EAN/UPC — Product/Case | 8718696814512 | |
| Numerator – packs per outer box | 10 | |
| EAN/UPC - Case | 8718696814529 | |
| | | |

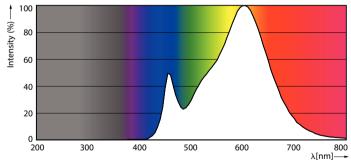
Dimensional drawing



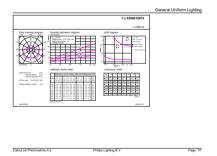
| Product | D | С |
|--|---------|----------|
| CorePro LED Stick ND 9.5-68W T38 E27 830 | 37.2 mm | 114.3 mm |

Photometric data

E27 830



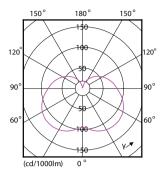




General uniform lighting - CorePro LED Stick ND 9.5-68W T38 E27 830

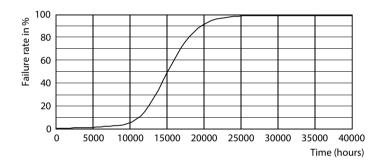
CorePro Plastic LED Specialities

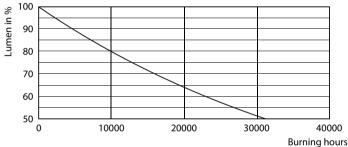
Photometric data



Light Distribution Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

Lifetime





Life Expectancy Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830

Lumen Maintenance Diagram - CorePro LED Stick ND 9.5-68W T38 E27 830



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.