



Standard LED candles & lusters

LED candle/luster CorePro candle ND 5.5-40W E14 827 B35 FR

Standard LED candles are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving candles. They deliver huge energy savings and minimize maintenance costs. The Standard LED candle is the perfect candle for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

| General Information | | |
|--|--------------------|--|
| Cap-Base | E14 [E14] | |
| 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] | |
| Luminous Flux | 470 lm | |
| Color Designation | Warm White (WW) | |
| Correlated Color Temperature (Nom) | 2700 K | |
| Luminous Efficacy (rated) (Nom) | 85.45 lm/W | |
| Color Consistency | <6 | |
| Color rendering index (CRI) | 80 | |
| LLMF At End Of Nominal Lifetime (Nom) 70 % | | |
| | | |

| Operating and Electrical | |
|---------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 5.5 W |
| Lamp Current (Nom) | 50 mA |
| Wattage Equivalent | 40 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) | 85 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |

Datasheet, 2023, May 1 data subject to change

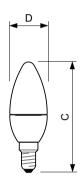
Standard LED candles & lusters

| Mechanical and Housing | | |
|-------------------------------|--------------|--|
| Bulb Finish | Frosted | |
| Bulb Shape | B35 [B 35mm] | |
| | | |
| Approval and Application | | |
| Energy Consumption kWh/1000 h | 6 kWh | |
| EyeComfort | Yes | |
| | | |

| Product Data | |
|--------------------|---|
| Order product name | CorePro candle ND 5.5-40W E14 827 B35 FR |
| Full product name | LED candle/luster CorePro candle ND 5.5-40W |
| | E14 827 B35 FR |

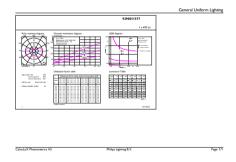
| Full product code | 871829176238600 |
|---------------------------------|-----------------|
| Order code | 76238600 |
| Material Nr. (12NC) | 929001157702 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291762386 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718291762393 |
| | |

Dimensional drawing

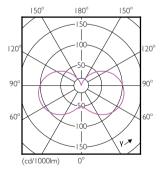


| Product | D | С |
|--|-------|--------|
| CorePro candle ND 5.5-40W E14 827 B35 FR | 35 mm | 106 mm |

Photometric data



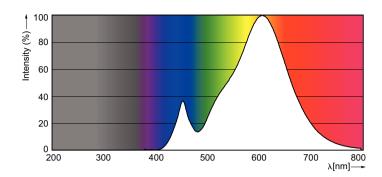
General uniform lighting - CorePro candle ND 5.5-40W E14 827 B35 FR



Light Distribution Diagram - CorePro candle ND 5.5-40W E14 827 B35 FR

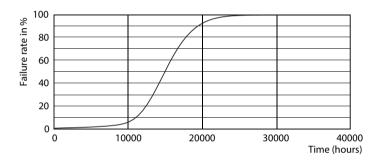
Standard LED candles & lusters

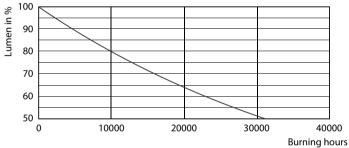
Photometric data



Spectral Power Distribution Colour - CorePro candle ND 5.5-40W E14 827 B35 FR

Lifetime





Life Expectancy Diagram - CorePro candle ND 5.5-40W E14 827 B35 FR

Lumen Maintenance Diagram - CorePro candle ND 5.5-40W E14 827 B35 FR



© 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.