



CorePro Plastic LEDcandles & lusters

CorePro candle ND 5-40W E14 827 B35 FR

CorePro, LEDbulb, B35, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 h, Plastic

CorePro, LEDbulb, B35, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 h, Plastic, 94.00 lm/W, EEL F, PF 0.51, RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap base	E14
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LEDbulb
Warranty period	2 years

Light Technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	94.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	5 W
Lamp current (nom.)	44 mA
Wattage equivalent	40 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.)	81 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted

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Bulb material	Plastic
Bulb shape	B35
Net Weight (Piece)	0.040 kg

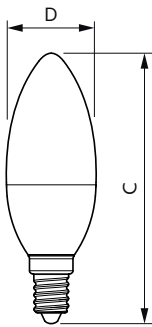
Approval and Application

Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	453199
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

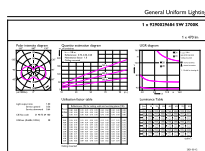
Application Conditions

Can it be used in closed luminaires	No
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Dimensional drawing



Photometric data



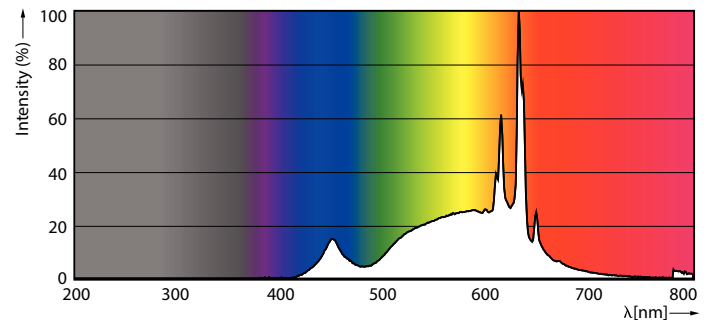
General uniform lighting - CorePro candle ND 5-40W E14 827 B35 FR

Wireless Technology	Not applicable
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Product Data

Order product name	CorePro candle ND 5-40W E14 827 B35 FR
Full product name	CorePro candle ND 5-40W E14 827 B35 FR
Full EOC	871951431250000
Order code	929002968402
Material no. (12 NC)	929002968402
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514312500
Numerator – packs per outer box	10
EAN/UPC - Case	8719514312517

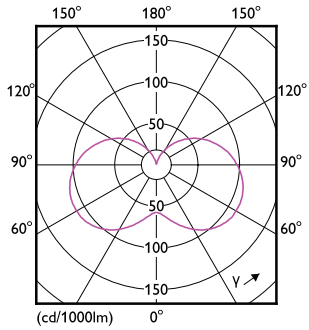
Product	D	C
CorePro candle ND 5-40W E14 827 B35 FR	45 mm	87 mm



Spectral Power Distribution Colour - CorePro candle ND 5-40W E14 827 B35 FR

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Photometric data



Light Distribution Diagram - CorePro candle ND 5-40W E14 827 B35 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro candle ND 5-40W E14 827 B35 FR

