



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 5-40W E14 840 P45 FR

The CorePro LEDcandles and lusters are designed for retrofit replacement of incandescent lamps and are particularly attractive for chandeliers. They are compatible with fixtures with an E14 holder for candles and E14 or E27 holders for lusters and are available in multiple color temperatures. LED lamps deliver huge energy savings of up to 80% energy-saving compared with halogen lamps and provide excellent quality of light. By offering a lifetime of 15,000 hours it lowers maintenance costs. The CorePro LED candles and lusters are perfect for your basic lighting needs.

Product data

General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E14		70 %
Nominal lifetime	15,000 hour(s)	Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Switching Cycle	50,000	Stroboscopic effect visibility measure (SVM)	0.4
Lighting Technology	LED	Photobiological safety according to EN 62471	RG1
Flux measurement reference	Sphere	Operating and Electrical	
CE mark	Yes	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	5 W
Color Code	840 [CCT of 4000K]	Lamp Current (Nom)	44 mA
Luminous Flux	470 lm	Wattage Equivalent	40 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	94.00 lm/W	Power Factor (Fraction)	0.51
Color Consistency	<6	Voltage (Nom)	220-240 V
Color rendering index (CRI)	80		

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Temperature

T-Case Maximum (Nom)	81 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	P45

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453204
EyeComfort	Yes

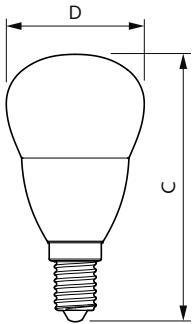
Application Conditions

can it be used in closed luminaires	No
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Product Data

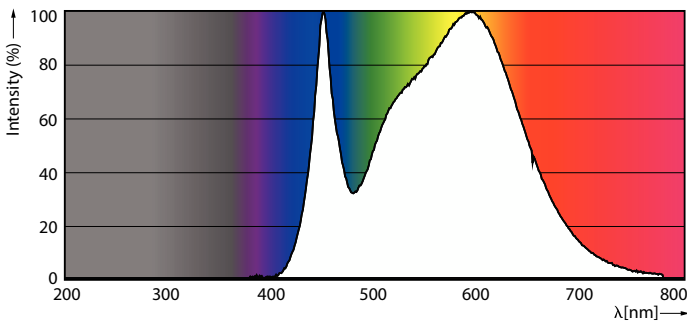
Order product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full product code	871951431268500
Order code	929002970002
Material Nr. (12NC)	929002970002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312685
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312692

Dimensional drawing

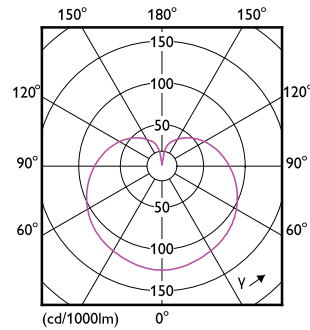


Product	D	C
CorePro lustre ND 5-40W E14 840 P45 FR	45 mm	88 mm

Photometric data



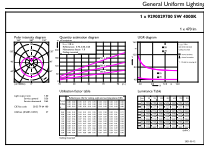
Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 840 P45 FR



Light Distribution Diagram - CorePro lustre ND 5-40W E14 840 P45 FR

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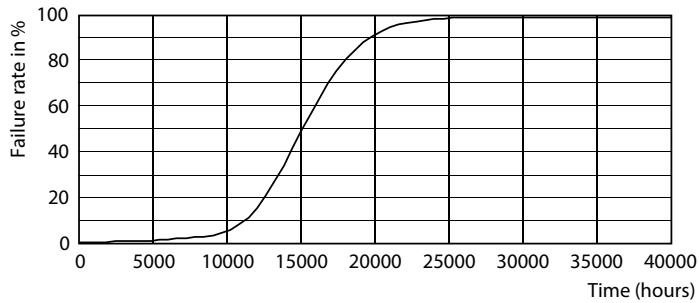
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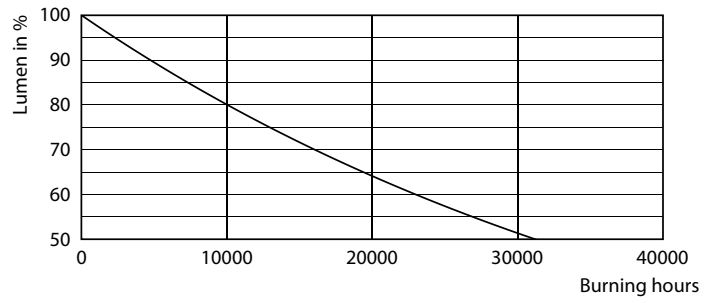
General Parameters 43
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General uniform lighting - CorePro lustre ND 5-40W E14 840 P45 FR

Lifetime



Life Expectancy Diagram - CorePro lustre ND 5-40W E14 840 P45 FR



Lumen Maintenance Diagram - CorePro lustre ND 5-40W E14 840 P45 FR

