



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 5-40W E14 865 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	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	470 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Color Consistency	<6
Color 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

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	P45
Net Weight (Piece)	0.020 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453205
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

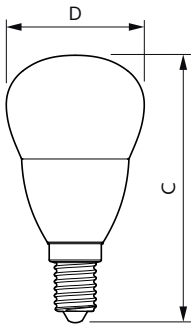
Application Conditions

can it be used in closed luminaires	No
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Product Data

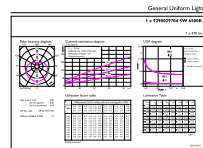
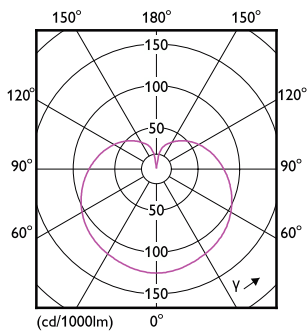
Order product name	CorePro lustre ND 5-40W E14 865 P45 FR
Full product name	CorePro lustre ND 5-40W E14 865 P45 FR
Full product code	871951431272200
Order code	929002970402
Material Nr. (12NC)	929002970402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312722
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312739

Dimensional drawing



Product	D	C
CorePro lustre ND 5-40W E14 865 P45 FR	45 mm	88 mm

Photometric data

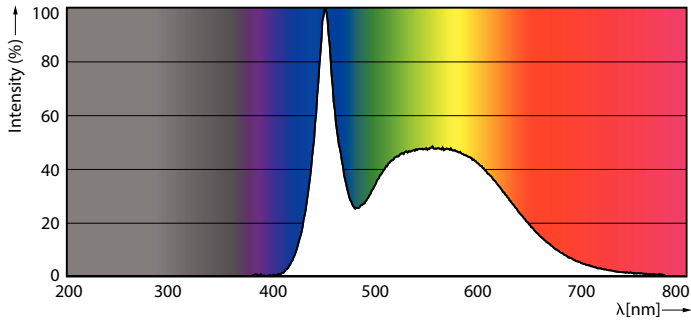


Light Distribution Diagram - CorePro lustre ND 5-40W E14 865 P45 FR

General uniform lighting - CorePro lustre ND 5-40W E14 865 P45 FR

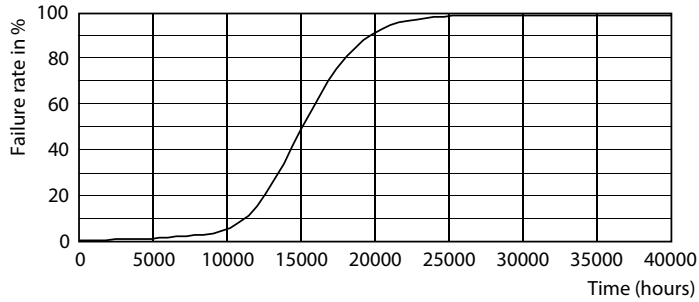
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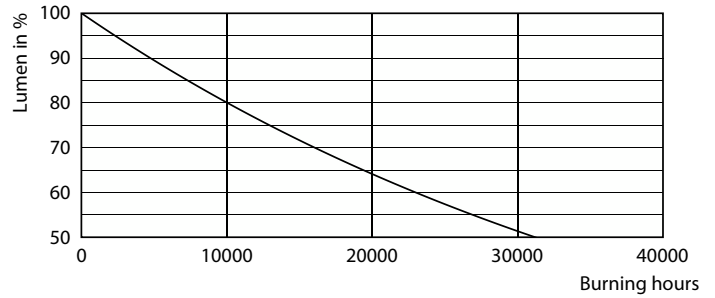


Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 865 P45 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro lustre ND 5-40W E14 865 P45 FR

