



# CorePro Plastic LEDcandles & lusters

## CorePro lustre ND 5-40W E14 840 P45 FR

CorePro, LEDbulb, P45, 40 W, E14, 4000 K, 470 lm, CRI 80, 15000 hour(s), Plastic

The frosted CorePro LEDcandle is designed for retrofit replacement of incandescent lamps. It is compatible with fixtures with an E14 holder and is an attractive product for chandeliers. LEDlamps deliver huge energy savings and minimize maintenance cost.

### Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	470 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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 Material	Plastic
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	453204
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

Ambient temperature range	-20 to +45 °C
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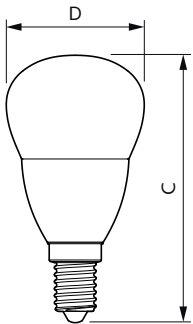
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

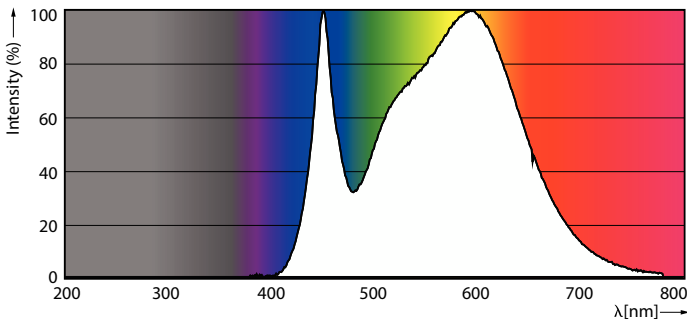
Order product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full product code	871951431268500
Order code	929002970002
Material Nr. (12NC)	929002970002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312685
Numerator - Packs per outer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

## Dimensional drawing

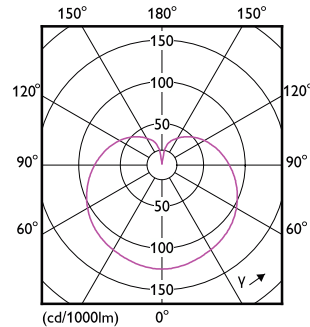


Product	D	C
CorePro lustre ND 5-40W E14 840 P45 FR	45 mm	88 mm

## 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

