



# CorePro Plastic LEDcandles & lusters

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

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	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	470 lm
Color Designation	Cool White (CW)
Luminous Efficacy (rated) (Nom)	94.00 lm/W
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
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	
Bulb Finish	Frosted

# CorePro Plastic LEDcandles & lusters

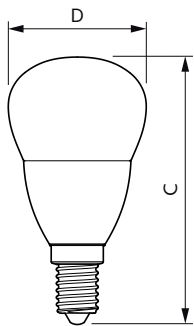
Bulb Shape	P45
<b>Approval and Application</b>	
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453204
Energy Efficiency Class	F
EyeComfort	Yes
CE mark	Yes
EU RoHS compliant	Yes

<b>Application Conditions</b>	
can it be used in closed luminaires	No

<b>Product Data</b>	
Order product name	CorePro lustre ND 5-40W E14 840 P45 FR

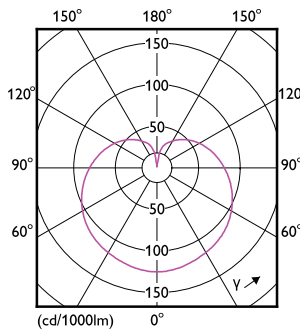
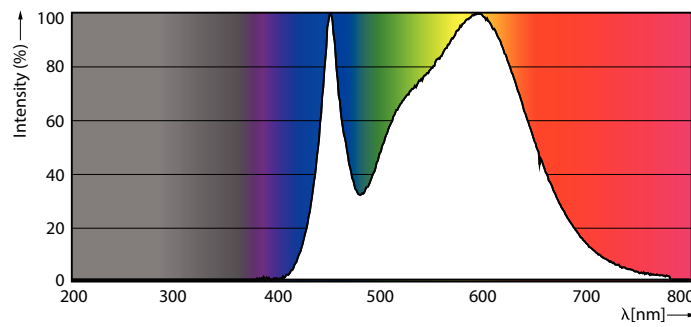
Full product name	CorePro lustre ND 5-40W E14 840 P45 FR
Full product code	871951431268500
Order code	31268500
Material Nr. (12NC)	929002970002
Net Weight (Piece)	0.020 kg
EAN/UPC - Product/Case	8719514312685
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312692

## Dimensional drawing



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

## Photometric data

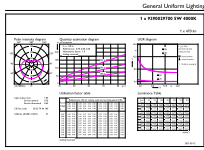


Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 840 P45 FR

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

# CorePro Plastic LEDcandles & lusters

## Photometric data



Technical Parameters 43 Philips Lighting B.V. Page 10

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

## Lifetime



Life Expectancy Diagram

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

