



# CorePro Plastic LEDcandles & lusters

## Corepro Lustre ND 5-40W E27 827 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	E27		70 %
Nominal lifetime	15,000 hour(s)	Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
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
		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
Light Technical			
Color Code	827 [CCT of 2700K]		
Luminous Flux	470 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	94.00 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	80		

# CorePro Plastic LEDcandles & lusters

## Temperature

T-Case Maximum (Nom)	79 °C
----------------------	-------

## Controls and Dimming

Dimmable	No
----------	----

## 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	453202
EyeComfort	Yes

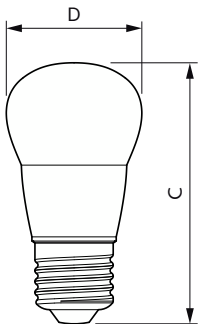
## Application Conditions

can it be used in closed luminaires	No
-------------------------------------	----

## Product Data

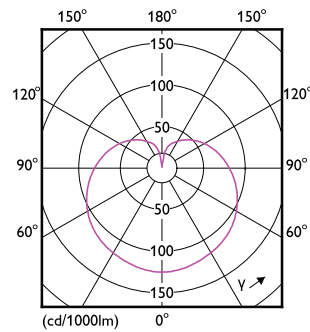
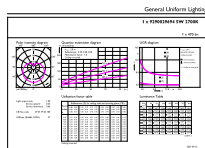
Order product name	Corepro Lustre ND 5-40W E27 827 P45 FR
Full product name	Corepro Lustre ND 5-40W E27 827 P45 FR
Full product code	871951431262300
Order code	929002969402
Material Nr. (12NC)	929002969402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312623
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312630

## Dimensional drawing



Product	D	C
Corepro Lustre ND 5-40W E27 827 P45 FR	45 mm	88 mm

## Photometric data

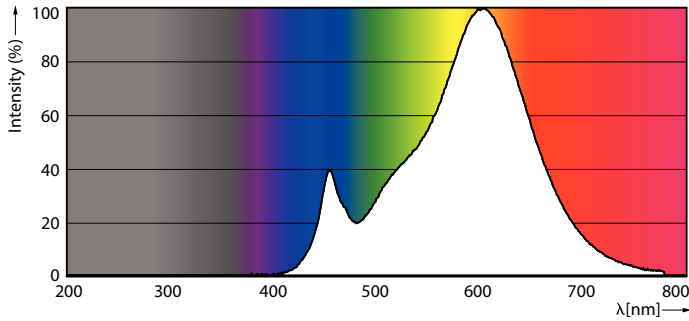


General uniform lighting - Corepro Lustre ND 5-40W E27 827 P45 FR

Light Distribution Diagram - Corepro Lustre ND 5-40W E27 827 P45 FR

# CorePro Plastic LEDcandles & lusters

## Photometric data



Spectral Power Distribution Colour - Corepro Lustre ND 5-40W E27 827 P45 FR

## Lifetime



Life Expectancy Diagram - Corepro Lustre ND 5-40W E27 827 P45 FR



Lumen Maintenance Diagram - Corepro Lustre ND 5-40W E27 827 P45 FR

