



# CorePro Plastic LEDcandles & lusters

## Corepro Lustre ND 5.5-40W 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		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	5.5 W
Lighting Technology	LED	Lamp Current (Nom)	50 mA
EU RoHS compliant	Yes	Wattage Equivalent	40 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	85 °C
Luminous Flux	470 lm		
Color Designation	Warm White (WW)	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	90.91 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

# CorePro Plastic LEDcandles & lusters

## Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	P45 [P 45mm]

## Approval and Application

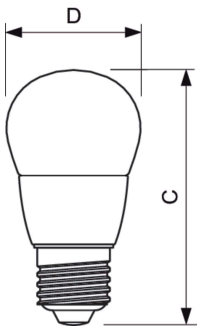
Energy Consumption kWh/1000 h	6 kWh
EyeComfort	Yes

## Product Data

Order product name	Corepro Lustre ND 5.5-40W E27 827 P45 FR
--------------------	--

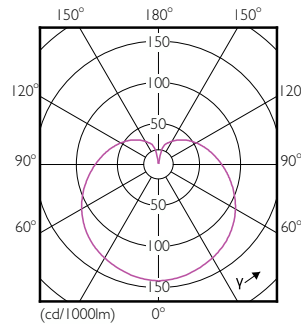
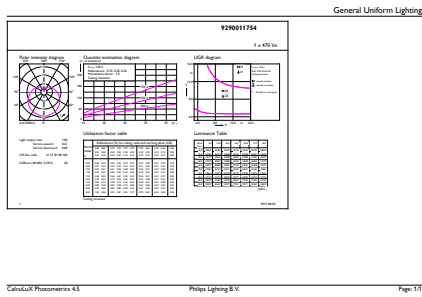
Full product name	Corepro Lustre ND 5.5-40W E27 827 P45 FR
Full product code	871869650765000
Order code	929001175402
Material Nr. (12NC)	929001175402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696507650
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696507667

## Dimensional drawing



Product	D	C
Corepro Lustre ND 5.5-40W E27 827 P45 FR	45 mm	87 mm

## Photometric data

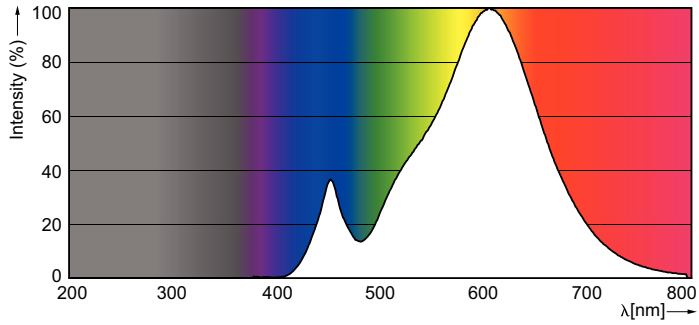


General uniform lighting - Corepro Lustre ND 5.5-40W E27 827 P45 FR

Light Distribution Diagram - Corepro Lustre ND 5.5-40W E27 827 P45 FR

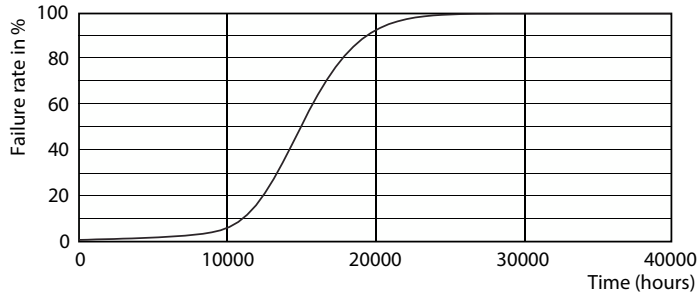
# CorePro Plastic LEDcandles & lusters

## Photometric data

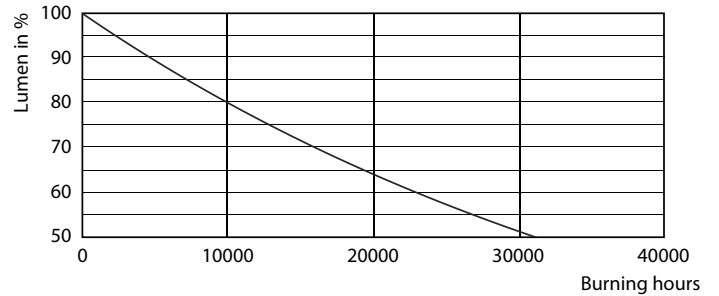


Spectral Power Distribution Colour - Corepro Lustre ND 5.5-40W E27 827 P45 FR

## Lifetime



Life Expectancy Diagram - Corepro Lustre ND 5.5-40W E27 827 P45 FR



Lumen Maintenance Diagram - Corepro Lustre ND 5.5-40W E27 827 P45 FR

