# **PHILIPS** Lighting



# 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 %

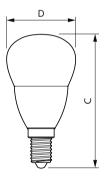
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	81 °C

# **CorePro Plastic LEDcandles & lusters**

Controls and Dimming	
Dimmable	No
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 p	er 1
EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4

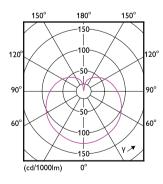
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro lustre ND 5-40W E14 865
	P45 FR
Full product name	CorePro lustre ND 5-40W E14 865
	P45 FR
Full product code	871951431272200
Order code	929002970402
Material Nr. (12NC)	929002970402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312722
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312739

### Dimensional drawing



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

#### Photometric data



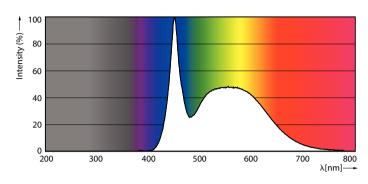
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Light Distribution Diagram - CorePro lustre ND 5-40W E14 865 P45 FR

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

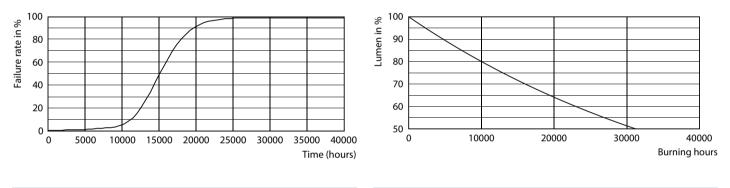
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Photometric data



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



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