



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 5-40W E14 827 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		Operating and Electrical	
Cap-Base	E14	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 W
Lighting Technology	LED	Lamp Current (Nom)	44 mA
Flux measurement reference	Sphere	Wattage Equivalent	40 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Luminous Flux	470 lm	Power Factor (Fraction)	0.51
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	94.00 lm/W	Temperature	
Correlated Color Temperature (Nom)	2700 K	T-Case Maximum (Nom)	81 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1	Bulb Finish	Frosted
Stroboscopic effect visibility measure (SVM)	0.4		
Photobiological safety according to EN 62471	RG1		

CorePro Plastic LEDcandles & lusters

Bulb Shape	P45
------------	-----

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453203
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Application Conditions

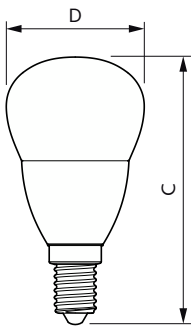
can it be used in closed luminaires	No
-------------------------------------	----

Product Data

Order product name	CorePro lustre ND 5-40W E14 827 P45 FR
--------------------	---

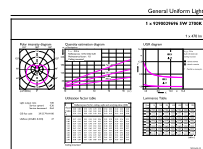
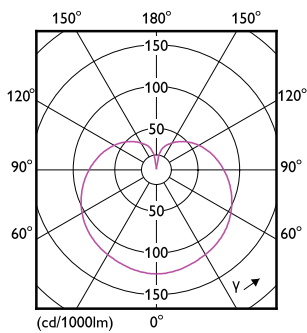
Full product name	CorePro lustre ND 5-40W E14 827 P45 FR
Full product code	871951431264700
Order code	31264700
Material Nr. (12NC)	929002969602
Net Weight (Piece)	0.020 kg
EAN/UPC - Product/Case	8719514312647
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312654

Dimensional drawing



Product	D	C
CorePro lustre ND 5-40W E14 827 P45 FR	45 mm	87 mm

Photometric data

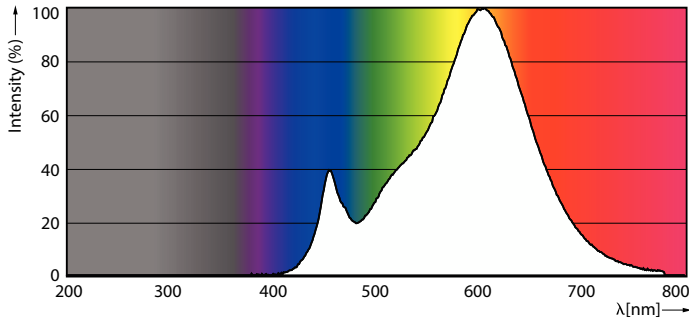


Light Distribution Diagram - CorePro lustre ND 5-40W E14 827 P45 FR

General uniform lighting - CorePro lustre ND 5-40W E14 827 P45 FR

CorePro Plastic LEDcandles & lusters

Photometric data

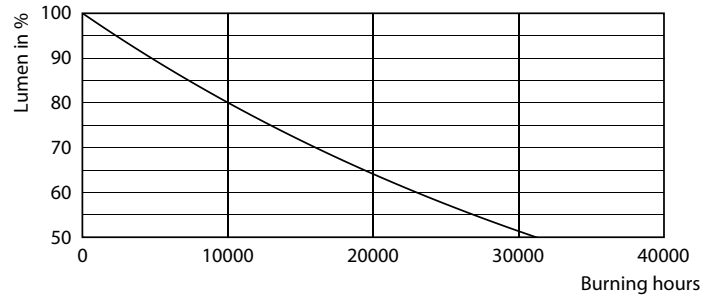


Spectral Power Distribution Colour - CorePro lustre ND 5-40W E14 827 P45 FR

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro lustre ND 5-40W E14 827 P45 FR

