



# CorePro Plastic LEDcandles & lusters



## Corepro Lustre ND 5-40W E27 827 P45 FR

CorePro, LEDbulb, P45, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, P45, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic, 94.00 lm/W, EEL F, PF 0.51, RG1, IP20, SVM 0.4, PstLM 1

### Product data

General Information		Operating and Electrical	
Cap-Base	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 W
Lighting Technology	LEDbulb	Lamp Current (Nom)	44 mA
Flux measurement reference	Sphere	Wattage Equivalent	40 W
Warranty period	2 years	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		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	79 °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)	94.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG1		

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Bulb Material	Plastic
Bulb Shape	P45
Net Weight (Piece)	0.026 kg

## Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	453202
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

## Application Conditions

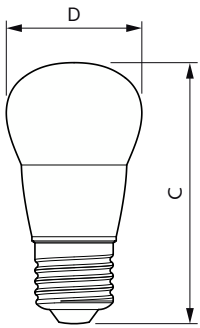
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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## Product Data

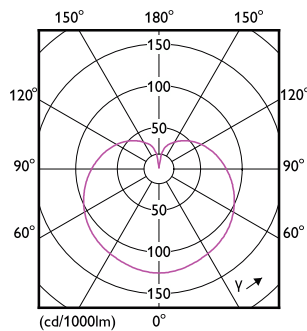
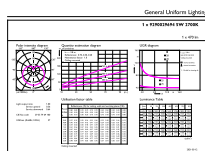
Order product name	Corepro Lustre ND 5-40W E27 827 P45 FR
Full product name	Corepro Lustre ND 5-40W E27 827 P45 FR
Full product code	871951431262300
Order code	929002969402
Material Nr. (12NC)	929002969402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312623
Numerator - Packs per outer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

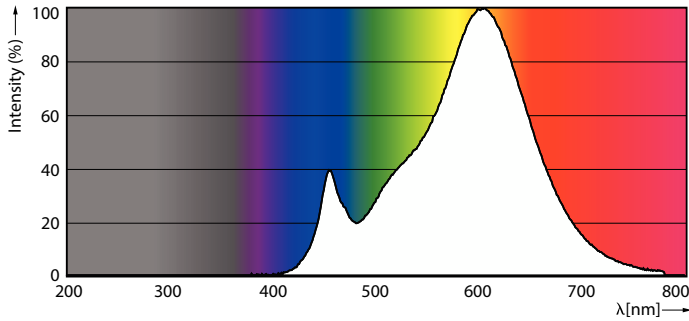


General uniform lighting - Corepro Lustre ND 5-40W E27 827 P45 FR

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

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## Photometric data



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

## Lifetime



Life Expectancy Diagram



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

