CorePro Plastic LEDcandles & lusters

CorePro lustre ND 4-25W 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	
Cap-Base	E14 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	62.50 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	P45 [P 45mm]

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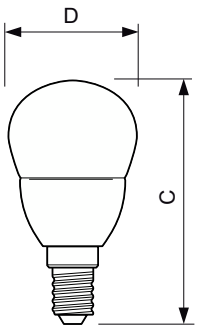
Approval and Application	
Energy Consumption kWh/1000 h	4 kWh

Product Data	
Order product name	CorePro lustre ND 4-25W E14 827 P45 FR
Full product name	CorePro lustre ND 4-25W E14 827 P45 FR
Full product code	871829178703700
Order code	78703700

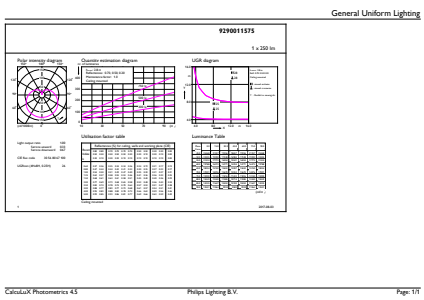
Material Nr. (12NC)	929001157502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291787037
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291787044

Dimensional drawing

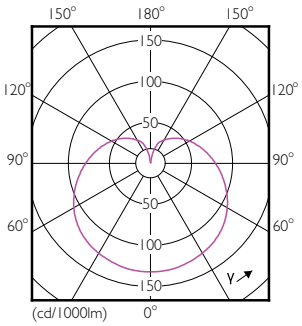


Product	D	C
CorePro lustre ND 4-25W E14 827 P45 FR	45 mm	88 mm

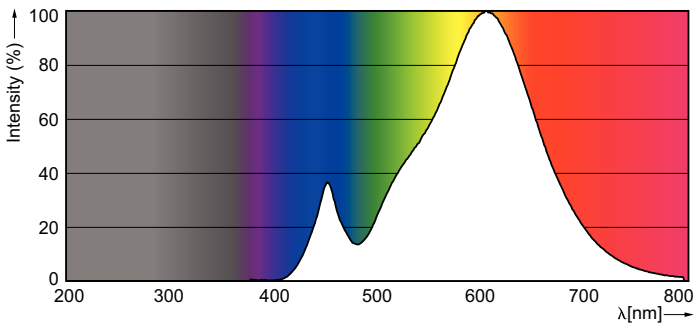
Photometric data



General uniform lighting - CorePro lustre ND 4-25W E14 827 P45 FR



Light Distribution Diagram - CorePro lustre ND 4-25W E14 827 P45 FR



Spectral Power Distribution Colour - CorePro lustre ND 4-25W E14 827 P45 FR

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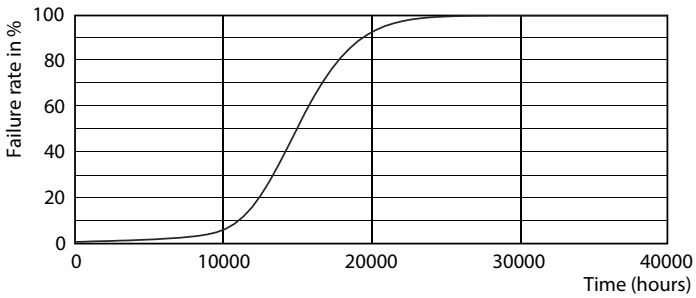
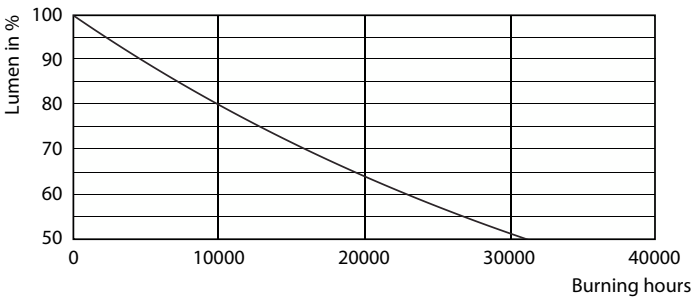
Lifetime



Life Expectancy Diagram - CorePro lustre ND 4-25W E14 827 P45 FR



Lumen Maintenance Diagram - CorePro lustre ND 4-25W E14 827 P45 FR

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