

CorePro Plastic LEDcandles & lusters

Corepro Lustre ND 5.5-40W E27 827 P45 CL

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	E27 [E27]
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	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90.91 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	5.5 W
Lamp Current (Nom)	50 mA
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

Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	No

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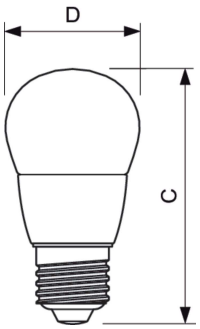
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	P45 [P 45mm]

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 CL

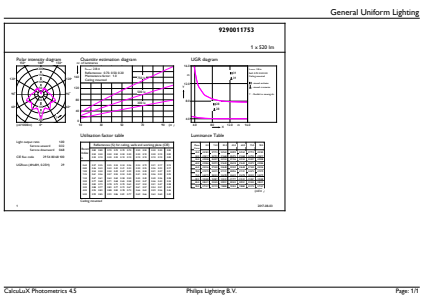
Full product name	Corepro Lustre ND 5.5-40W E27 827 P45 CL
Full product code	871869650763600
Order code	929001175302
Material Nr. (12NC)	929001175302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696507636
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696507643

Dimensional drawing

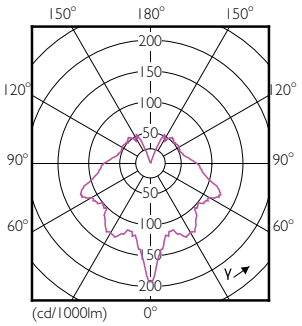


Product	D	C
Corepro Lustre ND 5.5-40W E27 827 P45 CL	45 mm	87 mm

Photometric data



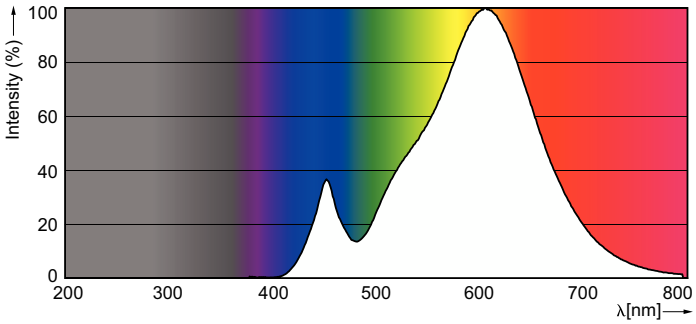
General uniform lighting - Corepro Lustre ND 5.5-40W E27 827 P45 CL



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

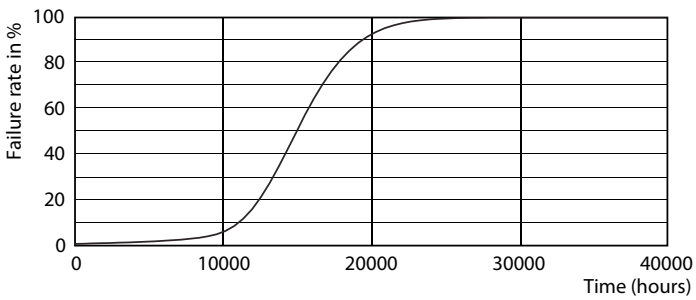
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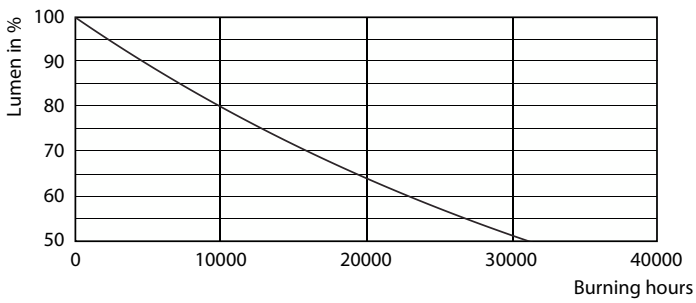


Spectral Power Distribution Colour - Corepro Lustre ND 5.5-40W E27 827 P45 CL

Lifetime



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



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

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