



CorePro Plastic LEDcandles & lusters

CorePro lustre ND 5-40W E14 865 P45 FR

CorePro, LEDbulb, P45, 40 W, E14, 6500 K, 470 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, P45, 40 W, E14, 6500 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	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
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
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Plastic
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 per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions

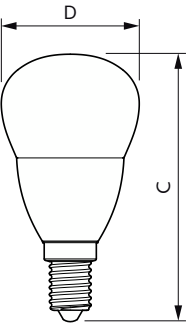
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

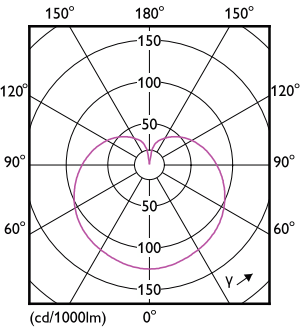
Order product name	CorePro lustre ND 5-40W E14 865 P45 FR
Full product name	CorePro lustre ND 5-40W E14 865 P45 FR
Full product code	871951431272200
Order code	929002970402
Material Nr. (12NC)	929002970402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514312722
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514312739

Dimensional drawing

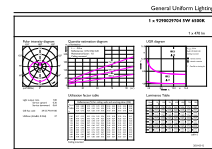


Product	D	C
CorePro lustre ND 5-40W E14 865 P45 FR	45 mm	88 mm

Photometric data



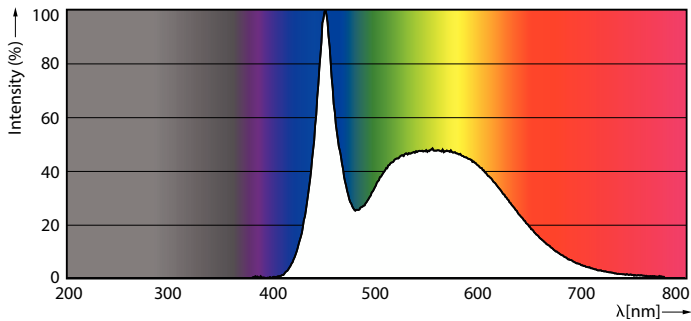
Light Distribution Diagram - CorePro lustre ND 5-40W E14 865 P45 FR



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

