



# CorePro Plastic LEDcandles & lusters

## CorePro lustre ND 7-60W E27 840 P48 FR

CorePro, LEDbulb, P48, 60 W, E27, 4000 K, 806 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, P48, 60 W, E27, 4000 K, 806 lm, CRI 80, 15000 hour(s), Plastic, 115.00 lm/W, EEL E, PF 0.51, RG1, IP20, SVM 0.4, PstLM 1

### Product data

General Information	
Cap-Base	E27
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	840 [CCT of 4000K]
Luminous Flux	806 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	115.00 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	7 W
Lamp Current (Nom)	59 mA
Wattage Equivalent	60 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)	83 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

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Bulb Material	Plastic
Bulb Shape	P48
Net Weight (Piece)	0.028 kg

## Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	453215
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

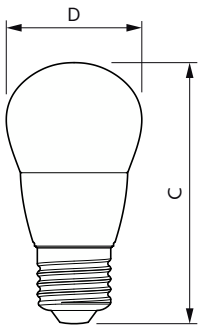
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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## Product Data

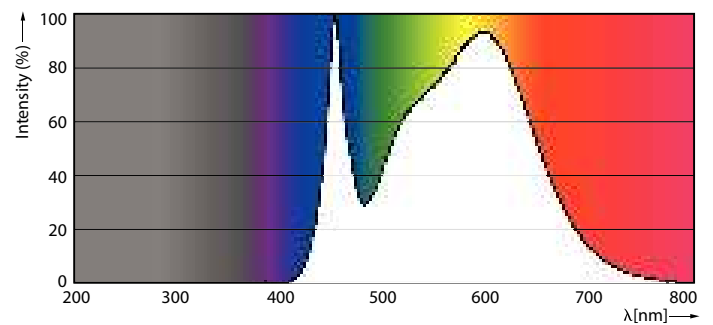
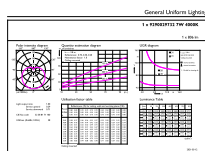
Order product name	CorePro lustre ND 7-60W E27 840 P48 FR
Full product name	CorePro lustre ND 7-60W E27 840 P48 FR
Full product code	871951431306400
Order code	929002973202
Material Nr. (12NC)	929002973202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514313064
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514313071

## Dimensional drawing



Product	D	C
CorePro lustre ND 7-60W E27 840 P48 FR	48 mm	95 mm

## Photometric data

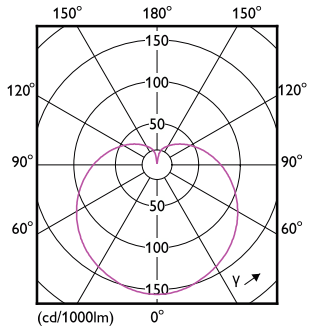


General uniform lighting - CorePro lustre ND 7-60W E27 840 P48 FR

Spectral Power Distribution Colour - CorePro lustre ND 7-60W E27 840 P48 FR

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## Photometric data



Light Distribution Diagram - CorePro lustre ND 7-60W E27 840 P48 FR

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro lustre ND 7-60W E27 840 P48 FR

