



CorePro GLASS LED candles and lusters

CorePro LEDLusterND6.5-60W P45 E14840FRG

CorePro, LEDbulb, P45, 60 W, E14, 4000 K, 806 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, P45, 60 W, E14, 4000 K, 806 lm, CRI 80, 15000 hour(s), Glass, 124.00 lm/W, EEL E, PF 0.55, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	806 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	124.00 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	6.5 W
Lamp Current (Nom)	50 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.55
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	55 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	P45
Net Weight (Piece)	0.014 kg

Approval and Application

Energy Efficiency Class	E
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	1825185
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

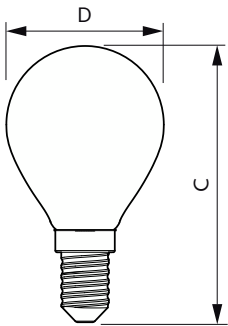
Application Conditions

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

Product Data

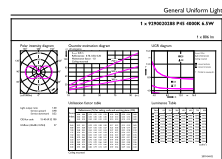
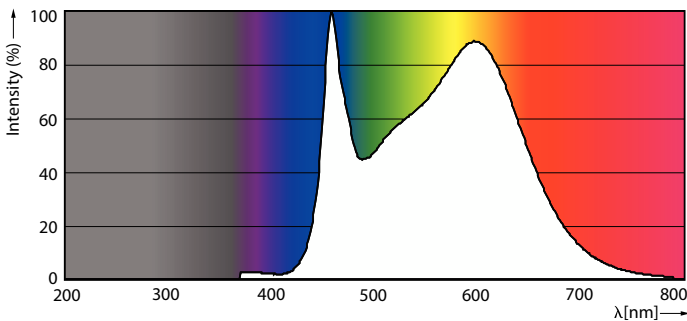
Order product name	CorePro LEDLusterND6.5-60W P45 E14840FRG
Full product name	CorePro LEDLusterND6.5-60W P45 E14840FRG
Full product code	871951434762500
Order code	929002028892
Material Nr. (12NC)	929002028892
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347625
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347632

Dimensional drawing



Product	D	C
CorePro LEDLusterND6.5-60W P45 E14840FRG	45 mm	80 mm

Photometric data

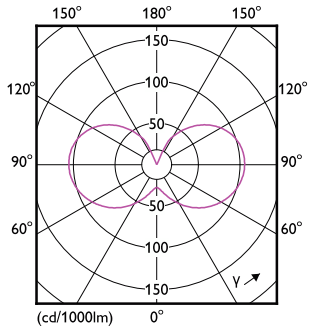


Spectral Power Distribution Colour - CorePro LEDLusterND6.5-60W P45 E14840FRG

General uniform lighting - CorePro LEDLusterND6.5-60W P45 E14840FRG

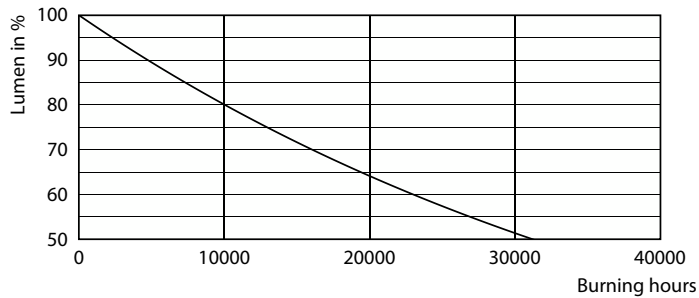
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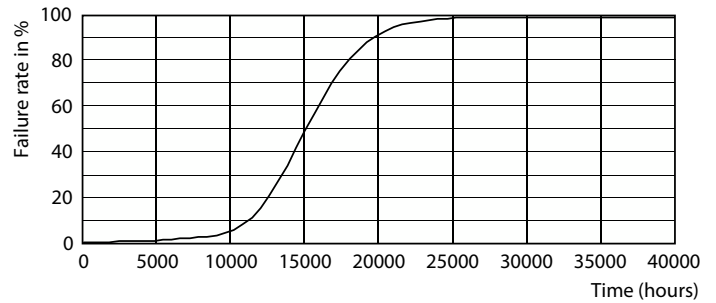


Light Distribution Diagram - CorePro LEDLusterND6.5-60W P45 E14840FRG

Lifetime



Lumen Maintenance Diagram - CorePro LEDLusterND6.5-60W P45 E14840FRG



Life Expectancy Diagram

