



CorePro GLASS LED candles and lusters

CorePro LEDLusterND4.3-40W E14 827P45FRG

CorePro, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, P45, 40 W, E14, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass, 109.00 lm/W, EEL F, PF 0.5, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

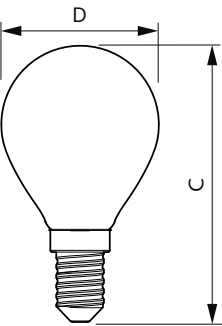
General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	109.00 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	4.3 W
Lamp Current (Nom)	35 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)	131 °F
Controls and Dimming	
Dimmable	No

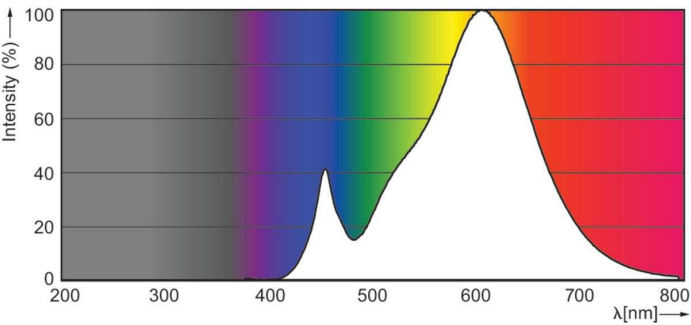
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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	P45
Net Weight (Piece)	0.031 lb
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387384
CE mark	Yes
EU RoHS 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	-4 to +113 °F

Dimensional drawing



Photometric data



Spectral Power Distribution Colour - CorePro LEDLusterND4.3-40W E14 827P45FRG

Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDLusterND4.3-40W E14 827P45FRG
Full product name	CorePro LEDLusterND4.3-40W E14 827P45FRG
Full product code	871951434720500
Order code	929001345592
Material Nr. (12NC)	929001345592
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347205
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347212

Product	D	C
CorePro LEDLusterND4.3-40W E14 827P45FRG	1-13/16 inch	3-3/16 inch

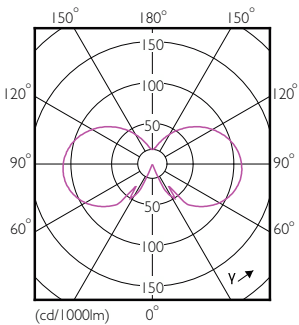
General Uniform Lighting

Beam angle diagram, Quantity estimation diagram, and other photometric data for the CorePro LEDLusterND4.3-40W E14 827P45FRG bulb.

General uniform lighting - CorePro LEDLusterND4.3-40W E14 827P45FRG

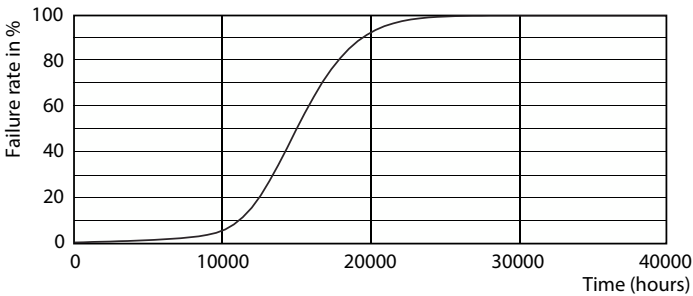
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Photometric data

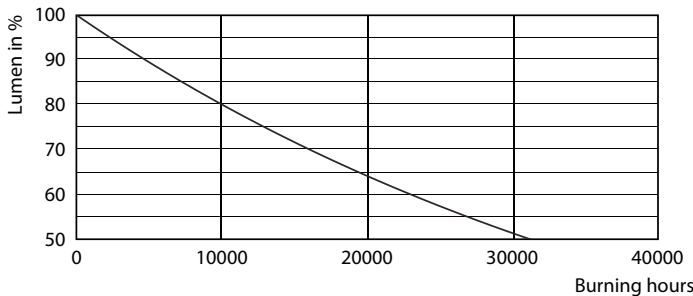


Light Distribution Diagram - CorePro LEDLusterND4.3-40W E14 827P45FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDLusterND4.3-40W E14 827P45FRG

