



CorePro Glass LED bulbs



CorePro LEDBulbND 4.5-40W E27 A60830 FRG

CorePro, LEDbulb, A60, 40 W, E27, 3000 K, 470 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, A60, 40 W, E27, 3000 K, 470 lm, CRI 80, 15000 hour(s), Glass, 104.00 lm/W, EEL F, PF 0.41, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E27
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	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	470 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	104.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

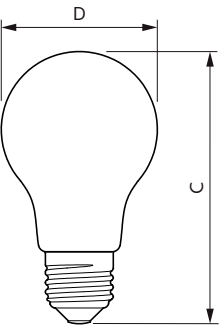
Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	4.5 W	
Lamp Current (Nom)	40 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.41	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	50 °C	
Controls and Dimming		
Dimmable	No	

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	374881
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

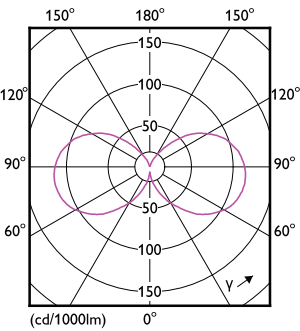
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDBulbND 4.5-40W E27 A60830 FRG
Full product name	CorePro LEDBulbND 4.5-40W E27 A60830 FRG
Full product code	871951434702100
Order code	929002424992
Material Nr. (12NC)	929002424992
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347021
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347038

Dimensional drawing

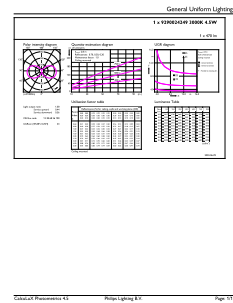


Product	D	C
CorePro LEDBulbND 4.5-40W E27 A60830 FRG	60 mm	106 mm

Photometric data



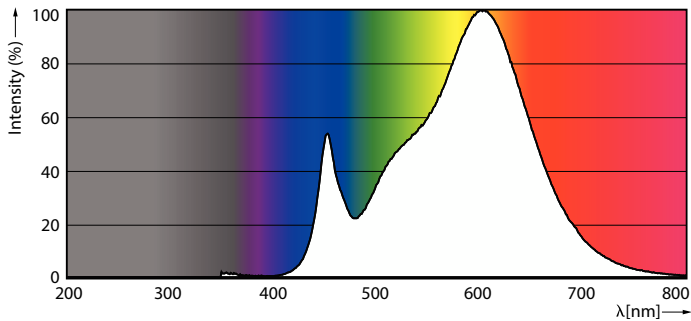
Light Distribution Diagram - CorePro LEDBulbND 4.5-40W E27 A60830 FRG



General uniform lighting - CorePro LEDBulbND 4.5-40W E27 A60830 FRG

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Photometric data

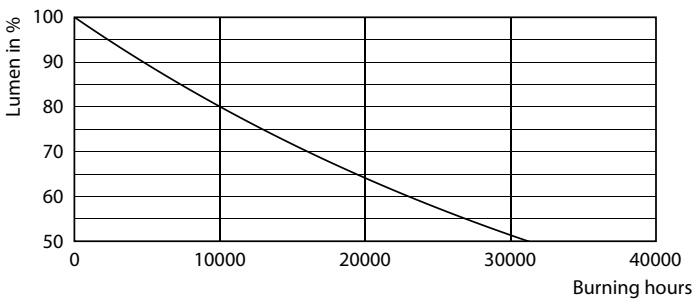


Spectral Power Distribution Colour - CorePro LEDBulbND 4.5-40W E27
A60830 FRG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 4.5-40W E27 A60830
FRG

