Lighting

PHILIPS



CorePro Glass LED bulbs

CorePro LEDBulbND 4.5-40W E27 A60830 FRG

Featuring a classic heritage design, these filament LED lamps combine the familiar shapes of classic incandescent bulbs with the benefits of long-lasting LED technology. A very easy choice for people who are looking for a retrofit LED replacement, these CorePro LED bulbs provide 90% energy savings compared with conventional lamps. CorePro Glass LED bulbs provide excellent quality of light in a vintage style. CorePro LED lighting that offers a lifetime of 15,000 hours to reduce maintenance costs.

Product data

General information	
Cap-Base	E27 [E27]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	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 (Nom)	80

LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and electrical		
Input Frequency	50 to 60 Hz	
Power (Nom)	4.5 W	
Lamp Current (Nom)	40 mA	
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.41	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	50 °C	
Controls and dimming		
Dimmable	No	

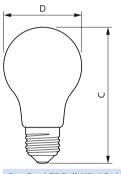
F A G

CorePro Glass LED bulbs

Mechanical and housing		
Bulb Finish	Frosted	
Bulb Shape	A60 [A 60mm]	
Approval and application		
Energy Efficiency Class	F	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	374881	
Product data		
Full product code	871951434702100	

Order product name	CorePro LEDBulbND 4.5-40W E27 A60830	
	FRG	
EAN/UPC - Product	8719514347021	
Order code	929002424992	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929002424992	
Net Weight (Piece)	0.030 kg	

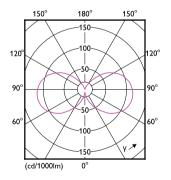
Dimensional drawing



ProductDCCorePro LEDBulbND 4.5-40W E27 A60830 FRG60 mm106 mm

CorePro LEDBulbND 4.5-40W E27 A60830 FRG

Photometric data



LEDbulb_A60_E27_470lm_FR

		1 × 9210824349 3800K 4.5W
		1.4916
	Very control Right	
Annual II Normal		

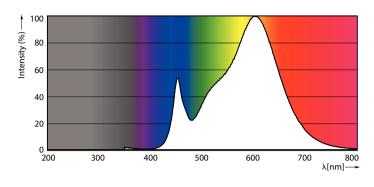
Philips Lighting B.X.

LEDbulb_4,5W_A60_E27_830_FR_1

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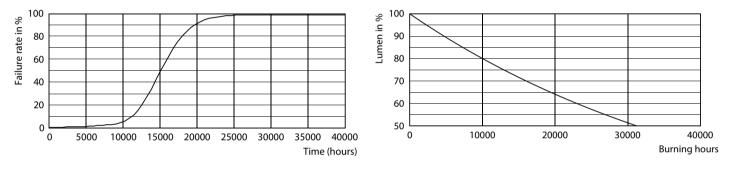
CorePro Glass LED bulbs

Photometric data



LEDbulb_4,5W_A60_E27_830_FR_1

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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