



# 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]
Nominal lifetime	15,000 h
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	470 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	104.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Flickering value (PstLM)	1
Stroboscopic effect	0.4
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

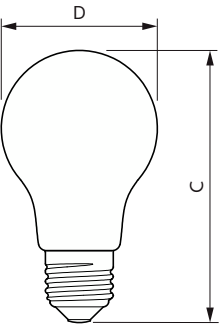
Temperature	
T-Case maximum (nom.)	50 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	374881
EyeComfort	Yes
Product Data	
Order product name	CorePro LEDBulbND 4.5-40W E27 A60830 FRG

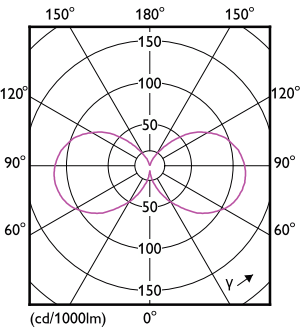
Full product name	CorePro LEDBulbND 4.5-40W E27 A60830 FRG
Full EOC	871951434702100
Order code	34702100
Material no. (12 NC)	929002424992
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514347021
Numerator – packs per outer box	10
EAN/UPC – Case	8719514347038

Dimensional drawing

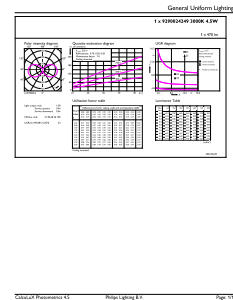


Product	D	C
CorePro LEDBulbND 4.5-40W E27 A60830 FRG	60 mm	106 mm

Photometric data



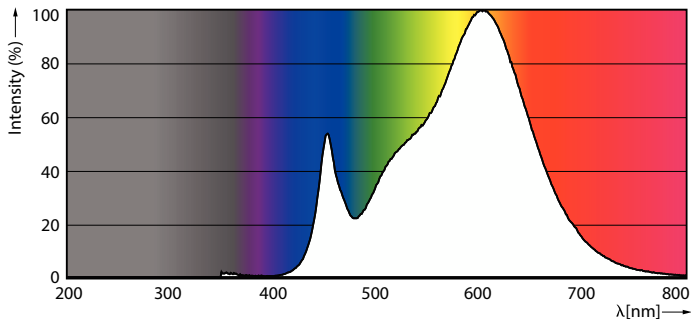
Light Distribution Diagram – CorePro LEDBulbND 4.5-40W E27 A60830 FRG



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 - CorePro LEDBulbND 4.5-40W E27 A60830 FRG



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

