Lighting

PHILIPS



CorePro Glass LED bulbs

CorePro LEDBulbND10.5-100W E27A60 840CLG

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 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,521 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

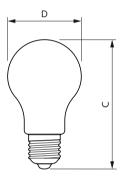
Flickering value (PstLM)	1		
Stroboscopic effect value (SVM)	0.4		
Photobiological safety according to EN 62471 RG1			
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	10.5 W		
Lamp Current (Nom)	90 mA		
Wattage Equivalent	100 W		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	0.5 s		
Power Factor (Fraction)	0.52		
Voltage (Nom)	220-240 V		
Temperature			
T-Case Maximum (Nom)	55 ℃		

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Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	A60 [A 60mm]	
Approval and Application		
Energy Efficiency Class	D	
Energy Consumption kWh/1000 h	11 kWh	
EPREL Registration Number	387430	
Product Data		
Order product name	CorePro LEDBulbND10.5-100W E27A60	
	840CLG	

Full product name	CorePro LEDBulbND10.5-100W E27A60	
	840CLG	
Full product code	871951434710600	
Order code	929002026292	
Material Nr. (12NC)	929002026292	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514347106	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8719514347113	

Dimensional drawing

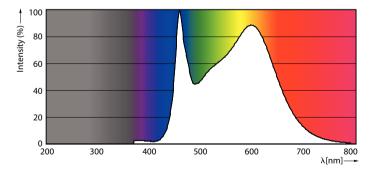


Photometric data

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General uniform lighting - CorePro LEDBulbND10.5-100W E27A60 840CLG

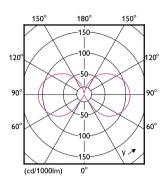
Product	D	с
CorePro LEDBulbND10.5-100W E27A60 840CLG	60 mm	104 mm



Spectral Power Distribution Colour - CorePro LEDBulbND10.5-100W E27A60 840CLG

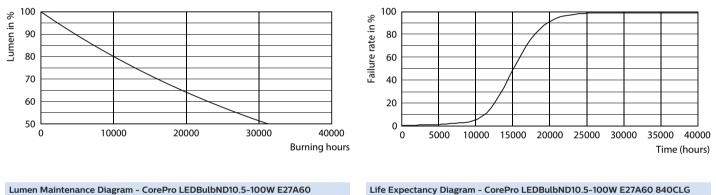
CorePro Glass LED bulbs

Photometric data



Light Distribution Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND10.5-100W E27A60 840CLG



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