Lighting

PHILIPS



CorePro Glass LED bulbs

CorePro LEDBulbND 8.5-75W E27 A60 827CLG

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	827 [CCT of 2700K]
Luminous Flux	1,055 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 К
Luminous Efficacy (rated) (Nom)	124.00 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	8.5 W	
Lamp Current (Nom)	70 mA	
Wattage Equivalent	75 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)	50 ℃	

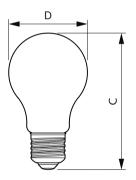
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CorePro Glass LED bulbs

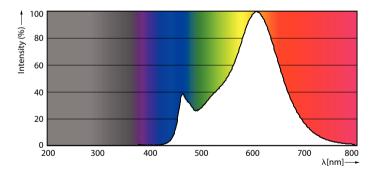
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	387423
EyeComfort	Yes
Product Data	
Order product name	CorePro LEDBulbND 8.5-75W E27 A60
	827CLG

Full product name	CorePro LEDBulbND 8.5-75W E27 A60	
	827CLG	
Full product code	871951434712000	
Order code	929002025492	
Material Nr. (12NC)	929002025492	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514347120	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8719514347137	

Dimensional drawing

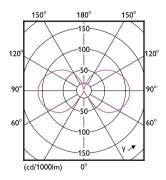


Product	D	C
CorePro LEDBulbND 8.5-75W E27 A60 827CLG	60 mm	104 mm



Spectral Power Distribution Colour - CorePro LEDBulbND 8.5-75W E27 A60 827CLG

Photometric data

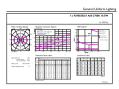


Light Distribution Diagram - CorePro LEDBulbND 8.5-75W E27 A60 827CLG

Datasheet, 2023, October 6

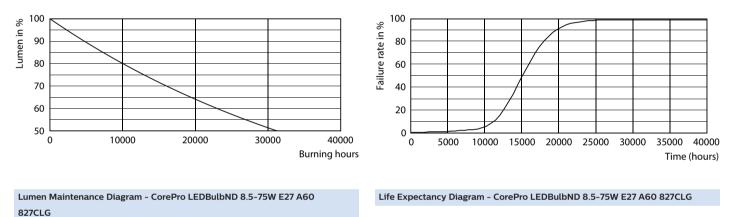
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Photometric data



General uniform lighting - CorePro LEDBulbND 8.5-75W E27 A60 827CLG

Lifetime





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