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
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 K
Luminous Efficacy (rated) (Nom)	124.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

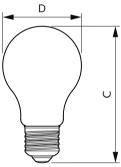
Flickering value (PstLM) - Flickering value as pe	er 1	
EN 61000-3-3		
Stroboscopic effect visibility measure (SVM)	0.4	
Photobiological safety according to EN 62471	RG1	
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	8.5 W	
Lamp Current (Nom)	70 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	

CorePro Glass LED bulbs

Temperature		
T-Case Maximum (Nom)	50 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	A60	
Approval and Application		
Energy Efficiency Class	E	
Energy Consumption kWh/1000 h	9 kWh	
EPREL Registration Number	387423	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	

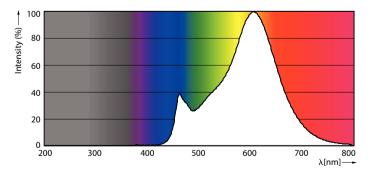
Order product name CorePro LEDBulbND 8.5-75W E27 A60 827CLG CorePro LEDBulbND 8.5-75W E27 Full product name CorePro LEDBulbND 8.5-75W E27 A60 827CLG A60 827CLG Full product code 871951434712000 Order code 929002025492 Material Nr. (12NC) 929002025492 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8719514347120 Numerator - Packs per outer box 10 EAN/UPC - Case 8719514347137	Product Data	
Full product nameCorePro LEDBulbND 8.5-75W E27 A60 827CLGFull product code871951434712000Order code929002025492Material Nr. (12NC)929002025492Numerator - Quantity Per Pack1EAN/UPC - Product/Case8719514347120Numerator - Packs per outer box10	Order 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		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	Full product name	CorePro LEDBulbND 8.5-75W E27
Order code 929002025492 Material Nr. (12NC) 929002025492 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8719514347120 Numerator - Packs per outer box 10		A60 827CLG
Material Nr. (12NC)929002025492Numerator - Quantity Per Pack1EAN/UPC - Product/Case8719514347120Numerator - Packs per outer box10	Full product code	871951434712000
Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8719514347120 Numerator - Packs per outer box 10	Order code	929002025492
EAN/UPC - Product/Case 8719514347120 Numerator - Packs per outer box 10	Material Nr. (12NC)	929002025492
Numerator - Packs per outer box 10	Numerator - Quantity Per Pack	1
	EAN/UPC - Product/Case	8719514347120
EAN/UPC - Case 8719514347137	Numerator - Packs per outer box	10
	EAN/UPC - Case	8719514347137

Dimensional drawing



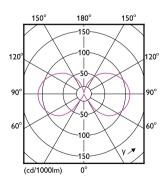
υ
V

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



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

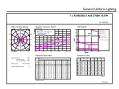
Photometric data



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

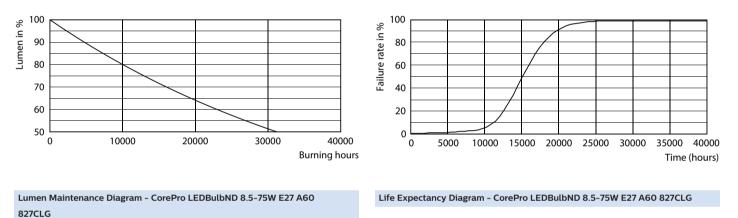
CorePro Glass LED bulbs

Photometric data



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

Lifetime





© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2024, March 14 - data subject to change