PHILIPS

Lighting



CorePro Glass LED bulbs



CorePro LEDBulbND 8.5-75W E27 A60 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
CE mark	Yes
EU RoHS compliant	Yes
Flux measurement reference	Sphere

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,055 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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)	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 °C

CorePro Glass LED bulbs

Controls and Dimming	
Dimmable	No

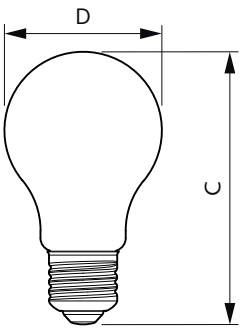
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	A60 [A 60mm]

Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	387424
EyeComfort	Yes

Product Data	
Order product name	CorePro LEDBulbND 8.5-75W E27 A60 840CLG

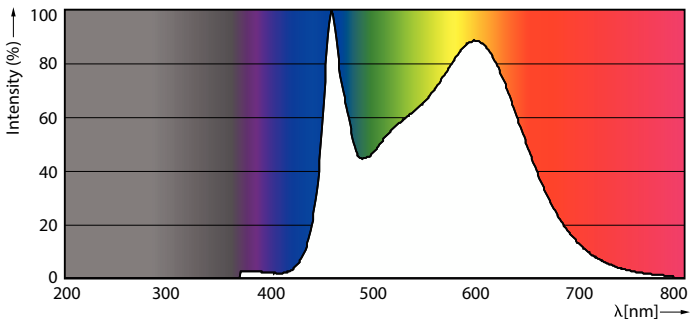
Full product name	CorePro LEDBulbND 8.5-75W E27 A60 840CLG
Full product code	871951434708300
Order code	929002025592
Material Nr. (12NC)	929002025592
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347083
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347090

Dimensional drawing

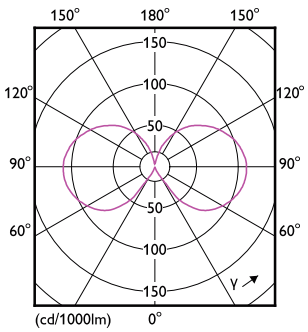


Product	D	C
CorePro LEDBulbND 8.5-75W E27 A60 840CLG	60 mm	104 mm

Photometric data



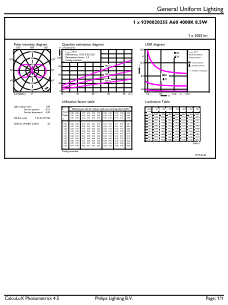
Spectral Power Distribution Colour - CorePro LEDBulbND 8.5-75W E27 A60 840CLG



Light Distribution Diagram - CorePro LEDBulbND 8.5-75W E27 A60 840CLG

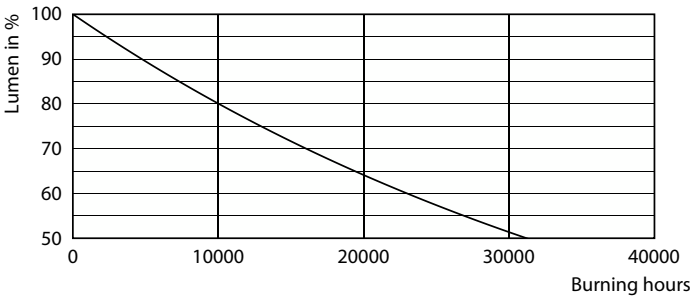
CorePro Glass LED bulbs

Photometric data

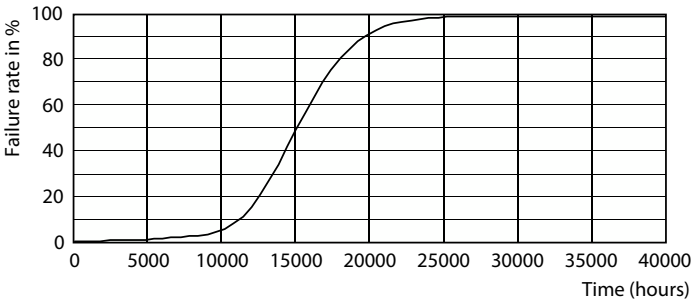


General uniform lighting - CorePro LEDBulbND 8.5-75W E27 A60 840CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND 8.5-75W E27 A60 840CLG



Life Expectancy Diagram - CorePro LEDBulbND 8.5-75W E27 A60 840CLG

© 2023 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.