



CorePro Glass LED bulbs



CorePro LEDBulbND 8.5-75W E27 A60 827CLG

CorePro, LEDbulb, A60, 75 W, E27, 2700 K, 1055 lm, CRI 80, 15000 hour(s), Glass

CorePro, LEDbulb, A60, 75 W, E27, 2700 K, 1055 lm, CRI 80, 15000 hour(s), Glass, 124.00 lm/W, EEL E, PF 0.52, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	300 degree(s)
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 %

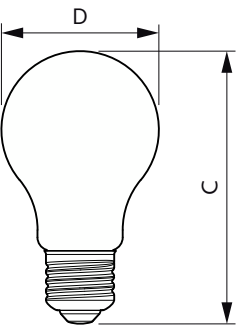
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	8.5 W
Lamp Current (Nom)	70 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.52
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	50 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.030 kg
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	387423
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

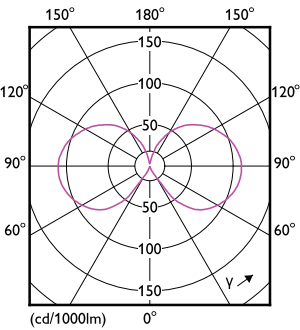
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDBulbND 8.5-75W E27 A60 827CLG
Full product name	CorePro LEDBulbND 8.5-75W E27 A60 827CLG
Full product code	871951434712000
Order code	929002025492
Material Nr. (12NC)	929002025492
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347120
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347137

Dimensional drawing

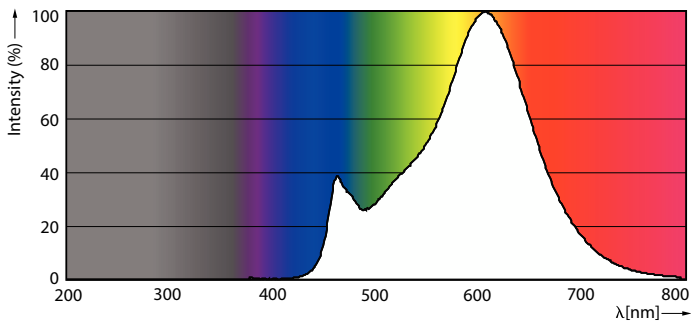


Product	D	C
CorePro LEDBulbND 8.5-75W E27 A60 827CLG	60 mm	104 mm

Photometric data



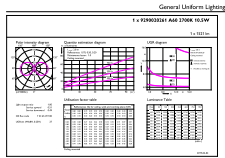
Light Distribution Diagram - CorePro LEDBulbND 8.5-75W E27 A60 827CLG



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

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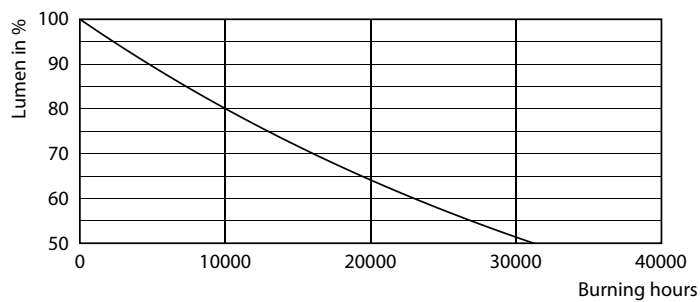
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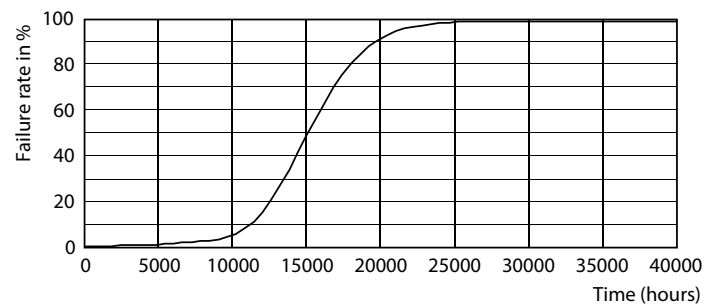
Calicut Petroleum 4.5	Polys Lighting 0.5	Page 17
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General uniform lighting - CorePro LEDBulbND 8.5-75W E27 A60 827CLG

Lifetime



Lumen Maintenance Diagram - CorePro LEDBulbND 8.5-75W E27 A60
827CLG



Life Expectancy Diagram

