



CorePro Glass LED bulbs



CorePro LEDBulbND8.5-75W E27 A60 827FR G

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 %

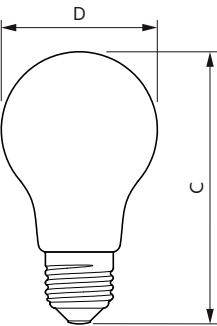
Photobiological safety according to EN 62471		RG1
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	8.5 W	
Lamp Current (Nom)	70 mA	
Wattage Equivalent	75 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.52	
Voltage (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	Frosted
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	387425
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

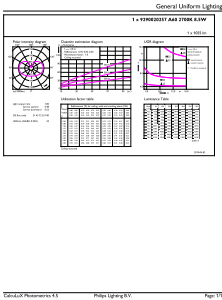
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDBulbND8.5-75W E27 A60 827FR G
Full product name	CorePro LEDBulbND8.5-75W E27 A60 827FR G
Full product code	871951436126300
Order code	929002025702
Material Nr. (12NC)	929002025702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514361263
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514361270

Dimensional drawing

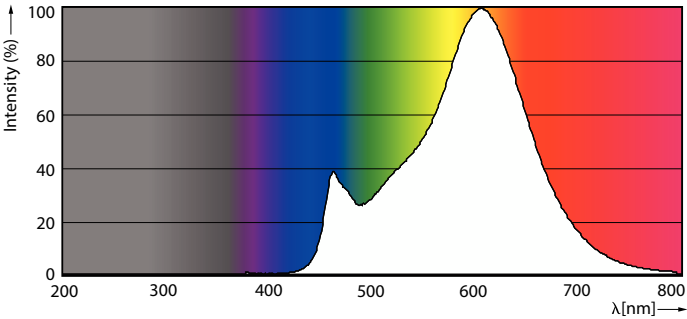


Product	D	C
CorePro LEDBulbND8.5-75W E27 A60 827FR G	60 mm	104 mm

Photometric data



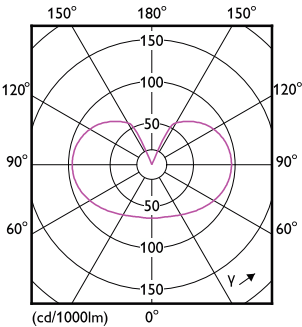
General uniform lighting - CorePro LEDBulbND8.5-75W E27 A60 827FR G



Spectral Power Distribution Colour - CorePro LEDBulbND8.5-75W E27 A60 827FR G

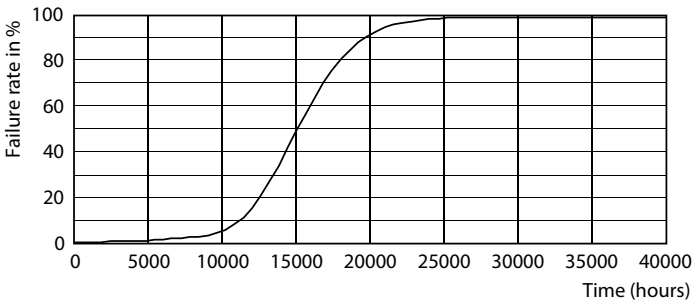
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Photometric data

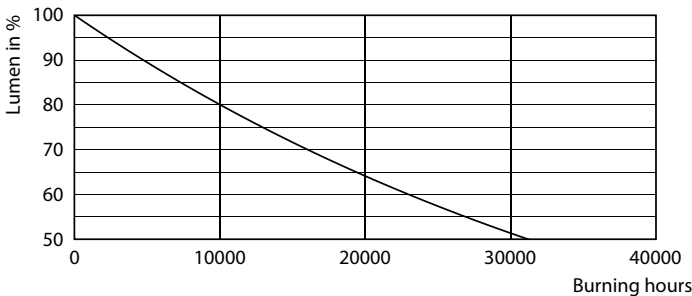


Light Distribution Diagram - CorePro LEDBulbND8.5-75W E27 A60 827FR G

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND8.5-75W E27 A60 827FR G

