PHILIPS

CorePro LEDBulbND 4.3-40W E27 A60827 CLG

929001890092



CorePro, LEDbulb, A60, not dimmable, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass



CorePro, LEDbulb, A60, not dimmable, 40 W, E27, 2700 K, 470 lm, CRI 80, 15000 hour(s), Glass, 109.00 lm/W, EEL F, PF 0.41, Beam angle 300 degree(s), RG1, IP20, SVM 0.4, PstLM 1

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	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	109.00 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	4.3 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.41
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	45 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	A60
Net Weight (Piece)	0.028 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387405
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

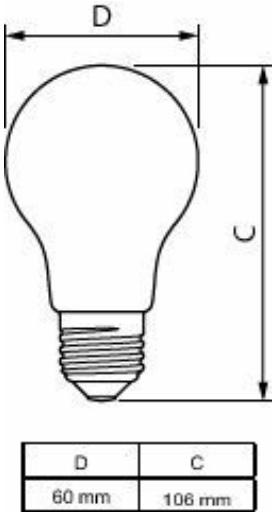
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	CorePro LEDBulbND 4.3-40W E27 A60827 CLG
Full product name	CorePro LEDBulbND 4.3-40W E27 A60827 CLG
Full product code	871951434716800
Order code	929001890092
Material Nr. (12NC)	929001890092
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514347168
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514347175

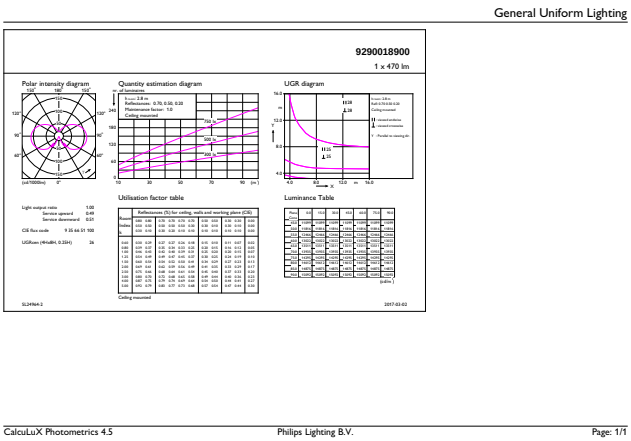
Dimensional drawing



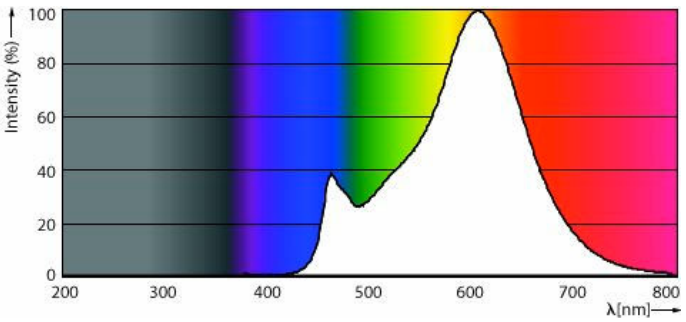
D	C
60 mm	106 mm

Product	D	C
CorePro LEDBulbND 4.3-40W E27 A60827 CLG	60 mm	106 mm

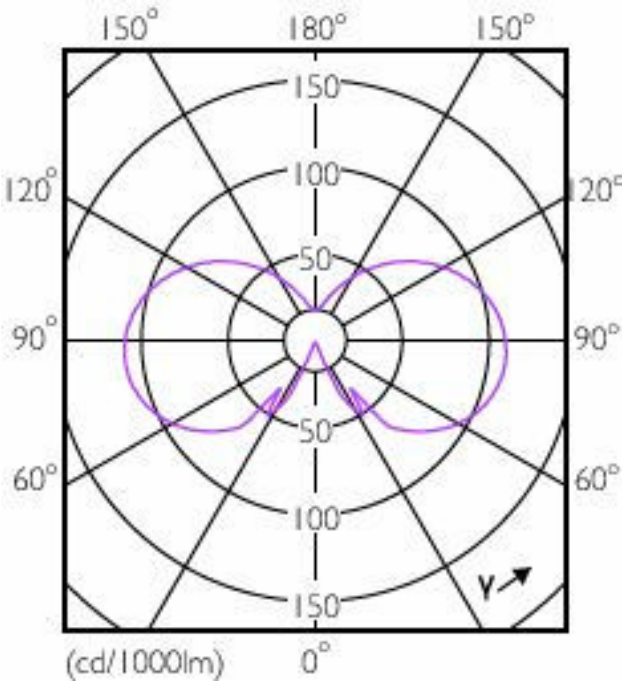
Photometric data



General uniform lighting - CorePro LEDBulbND 4.3-40W E27 A60827 CLG

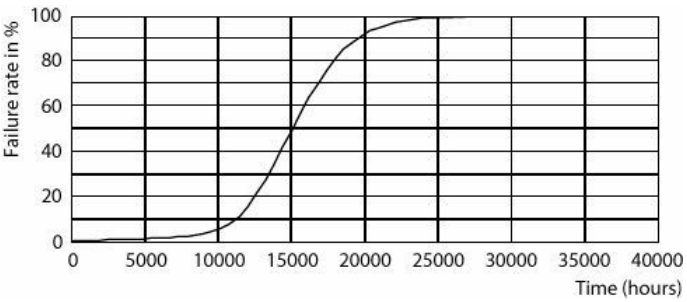


Spectral Power Distribution Colour - CorePro LEDBulbND 4.3-40W E27 A60827 CLG

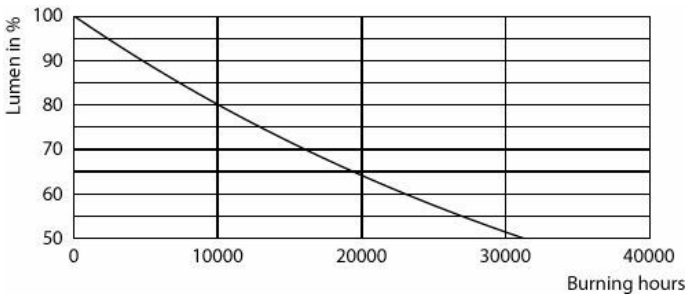


Light Distribution Diagram - CorePro LEDBulbND 4.3-40W E27 A60827 CLG

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDBulbND 4.3-40W E27 A60827 CLG

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-CorePro-Glass-LED-bulbs-COMF-8793379-Ref-929001387692-20240903-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDBulb_CLA_4_3_40W_E27_A60_Clear_827_ND-IES.ies	Download

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