PHILIPS

CorePro LEDbulb ND 4.9-40W A60 E27 840

929003564108



CorePro, LEDbulb, A60, not dimmable, 40 W, E27, 4000 K, 470 lm, CRI 80, 15000 hour(s), Plastic



CorePro, LEDbulb, A60, not dimmable, 40 W, E27, 4000 K, 470 lm, CRI 80, 15000 hour(s), Plastic, 95 lm/W, EEL F, PF 0.54, Beam angle 180 degree(s), RG0, IP20, SVM 0.4, PstLM 1

General Information

Cap-Base	E27
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical

Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	470 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.54
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	75 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.030 kg

Approval and Application

Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1227623
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 °C to 45 °C

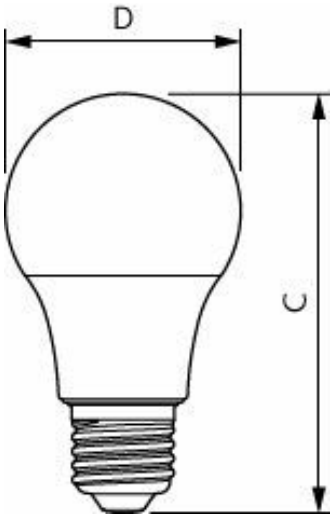
Application Conditions

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

Product Data

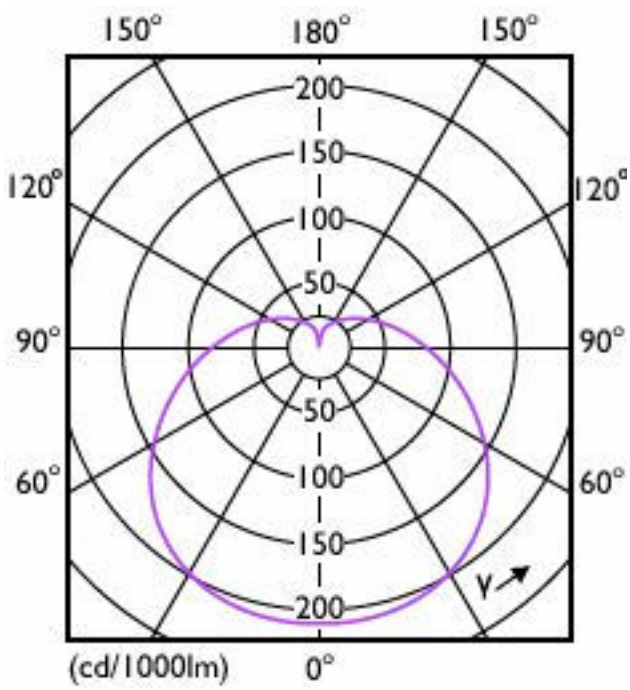
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Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 840
Full product code	872016916903600
Order code	929003564108
Material Nr. (12NC)	929003564108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169169036
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169169043

Dimensional drawing

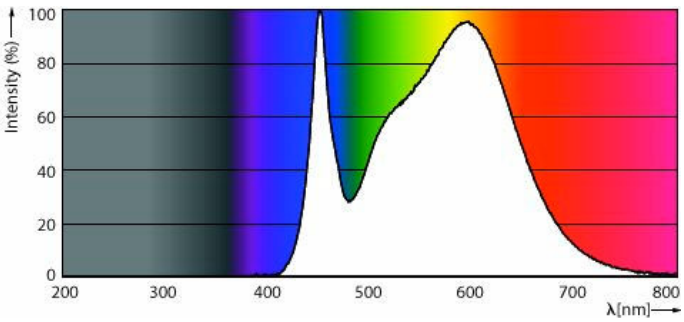


Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 840	60 mm	108 mm

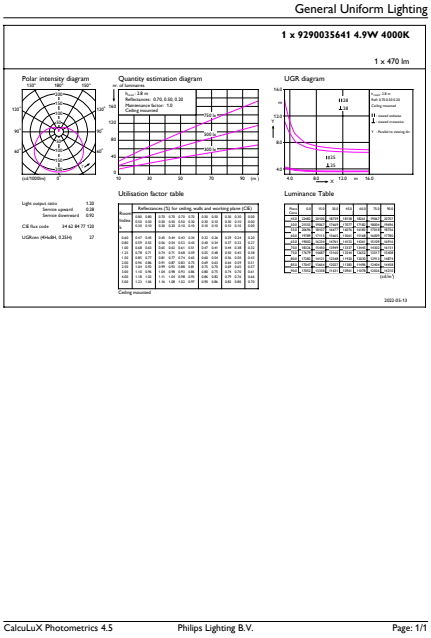
Photometric data



Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 840

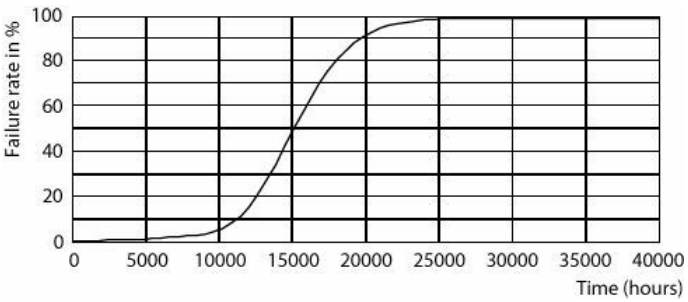


Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 E27 840

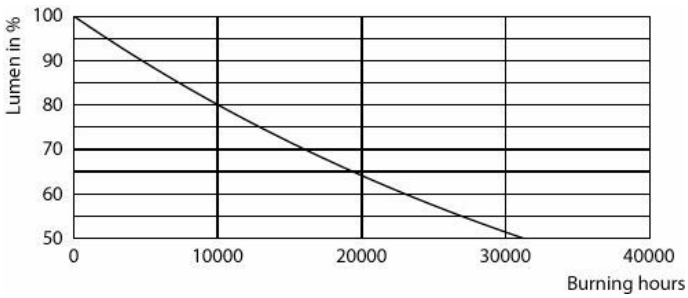


General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 E27 840

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 840

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-Bulbs-Plastic-Ess-A-shape-ND-15k-1-Bulbs-Plastic-Ref-929002299507-EPD.pdf	Download

Photometry and lighting design	Document Name	Download
IES File	LEDbulb_EU1_4,9W_A60_E27_840_FR-IES.IES	Download

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