



CorePro Plastic LED bulbs



CorePro LEDbulb ND 4.9-40W A60 E27 940

CorePro, LEDbulb, A60, 40 W, E27, 4000 K, 470 lm, CRI 90, 15000 hour(s), Plastic

CorePro, LEDbulb, A60, 40 W, E27, 4000 K, 470 lm, CRI 90, 15000 hour(s), Plastic, 95 lm/W, EEL F, PF 0.4, Beam angle 180 degree(s), RGO, IP20, SVM 0.4, PstLM 1

Product data

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	940 [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)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471	RGO
Operating and Electrical	
Line Frequency	50 Hz
Input Frequency	50 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)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.025 kg

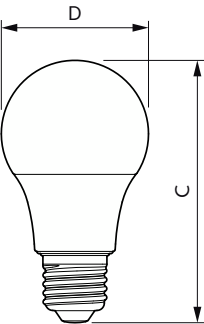
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1218491
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

Application Conditions	
can it be used in closed luminaires	No

Wireless Technology	Not applicable
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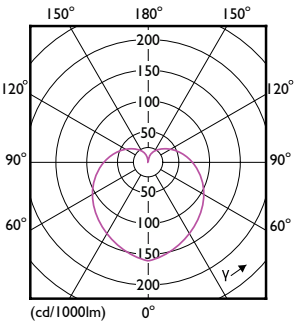
Product Data	
Order product name	CorePro LEDbulb ND 4.9-40W A60 E27 940
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 940
Full product code	871951432958400
Order code	929003542702
Material Nr. (12NC)	929003542702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514329584
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514329591

Dimensional drawing

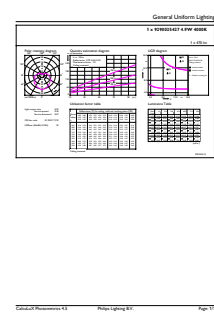


Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 940	60 mm	107 mm

Photometric data



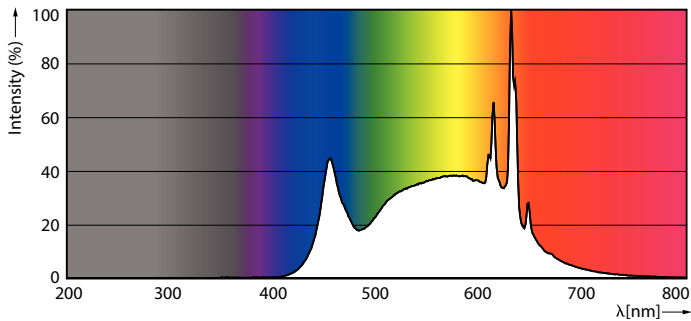
Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 940



General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 E27 940

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Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 E27 940

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 940

