



CorePro Plastic LED bulbs



CorePro LEDbulb ND 4.9-40W A60 B22 827

CorePro, LEDbulb, A60S, 40 W, B22, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDbulb, A60S, 40 W, B22, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic, 95 lm/W, EEL F, PF 0.4, Beam angle 200 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	B22
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	827 [CCT of 2700K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 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)	0.4	
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	A60S
Net Weight (Piece)	0.030 kg

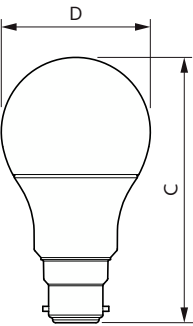
Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1354590
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C

Application Conditions	
can it be used in closed luminaires	No

Wireless Technology	Not applicable
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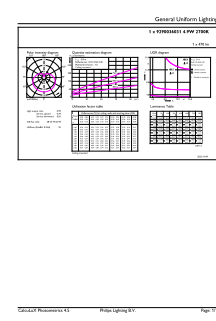
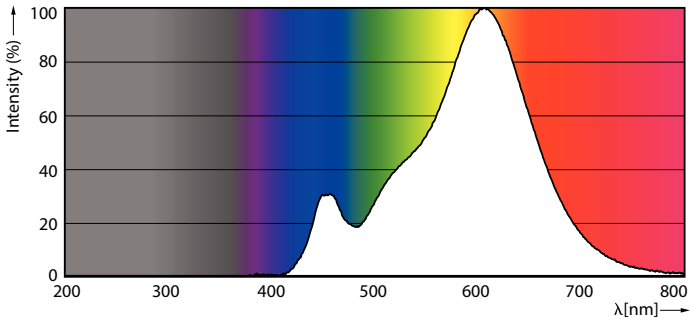
Product Data	
Order product name	CorePro LEDbulb ND 4.9-40W A60 B22 827
Full product name	CorePro LEDbulb ND 4.9-40W A60 B22 827
Full product code	871869657765300
Order code	929003603102
Material Nr. (12NC)	929003603102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696577653
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169165380

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 4.9-40W A60 B22 827	60 mm	110 mm

Photometric data

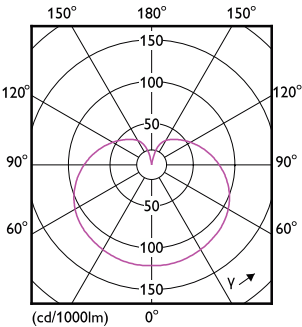


Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 B22 827

General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 B22 827

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Photometric data



Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 B22 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 4.9-40W A60 B22 827

