



CorePro Plastic LED bulbs



CorePro LEDbulb ND 12.5-100W A60 E27 940

CorePro, LEDbulb, A60M, 100 W, E27, 4000 K, 1521 lm, CRI 90, 15000 hour(s), Plastic

CorePro, LEDbulb, A60M, 100 W, E27, 4000 K, 1521 lm, CRI 90, 15000 hour(s), Plastic, 121.00 lm/W, EEL E, PF 0.5, Beam angle 200 degree(s), RG0, IP20, SVM 0.4, PstLM 0.1

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)	200 degree(s)
Luminous Flux	1,521 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

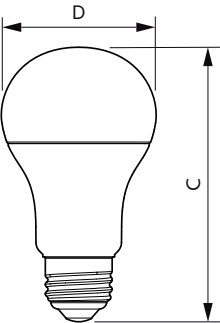
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	12.5 W
Lamp Current (Nom)	105 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	95 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60M
Net Weight (Piece)	0.076 kg
Approval and Application	
Energy Efficiency Class	E
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	438128
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

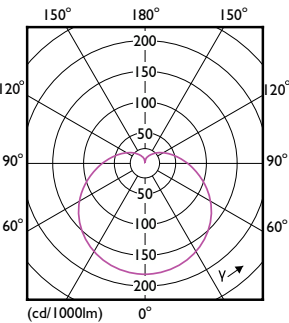
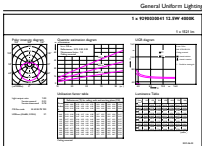
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDbulb ND 12.5-100W A60 E27 940
Full product name	CorePro LEDbulb ND 12.5-100W A60 E27 940
Full product code	871951432970600
Order code	929003004102
Material Nr. (12NC)	929003004102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514329706
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514329713

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 12.5-100W A60 E27 940	60 mm	110 mm

Photometric data

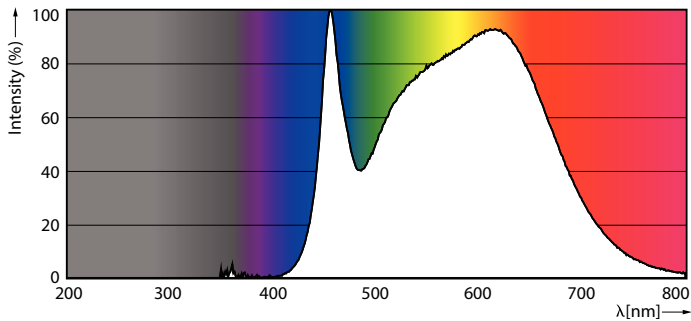


General uniform lighting - CorePro LEDbulb ND 12.5-100W A60 E27 940

Light Distribution Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 940

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Photometric data



Spectral Power Distribution Colour - CorePro LEDbulb ND 12.5-100W A60 E27 940

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 940

