



CorePro Plastic LED bulbs

CorePro LEDbulb ND 13-100W A60 E27 930

CorePro, LEDbulb, A60M, 100 W, E27, 3000 K, 1521 lm, CRI 90, 15000 hour(s)

CorePro, LEDbulb, A60M, 100 W, E27, 3000 K, 1521 lm, CRI 90, 15000 hour(s), 117.00 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
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	1,521 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	117.00 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	13 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
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

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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	438126
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

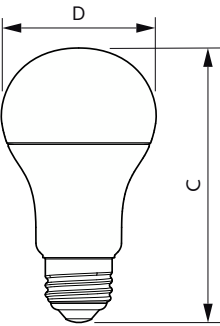
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

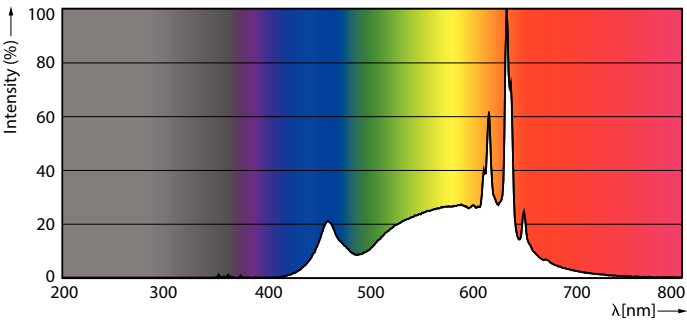
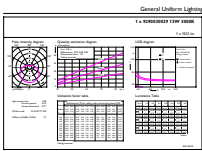
Order product name	CorePro LEDbulb ND 13-100W A60 E27 930
Full product name	CorePro LEDbulb ND 13-100W A60 E27 930
Full product code	871951432968300
Order code	929003003902
Material Nr. (12NC)	929003003902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514329683
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514329690

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 13-100W A60 E27 930	60 mm	110 mm

Photometric data

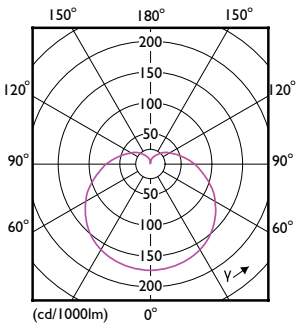


General uniform lighting - CorePro LEDbulb ND 13-100W A60 E27 930

Spectral Power Distribution Colour - CorePro LEDbulb ND 13-100W A60 E27 930

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Photometric data



Light Distribution Diagram - CorePro LEDbulb ND 13-100W A60 E27 930

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 13-100W A60 E27 930

