



CorePro LEDbulb

CorePro LEDbulb ND 12.5-100W A60 E27 940

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

Product data

General information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	E27 [E27]
Light technical	
Colour Code	940 [CCT of 4000K]
Beam angle (nom.)	200 degree(s)
Luminous Flux	1,521 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	121.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	0.1
Stroboscopic effect	0.4
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

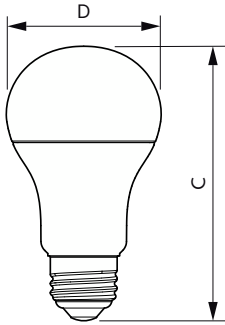
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	95 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Frosted
Bulb shape	A60 [A 60 mm]
Approval and application	
Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	438128
EU RoHS compliant	Yes
Product data	
Full EOC	871951432970600
Order product name	CorePro LEDbulb ND 12.5-100W A60 E27 940

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Order code	32970600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003004102

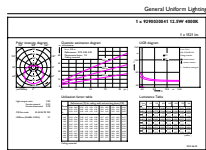
Full product name	CorePro LEDbulb ND 12.5-100W A60 E27 940
EAN/UPC - Case	8719514329713

Dimensional drawing

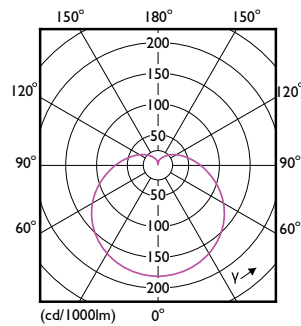


Product	D	C
CorePro LEDbulb ND 12.5-100W A60 E27 940	60 mm	110 mm

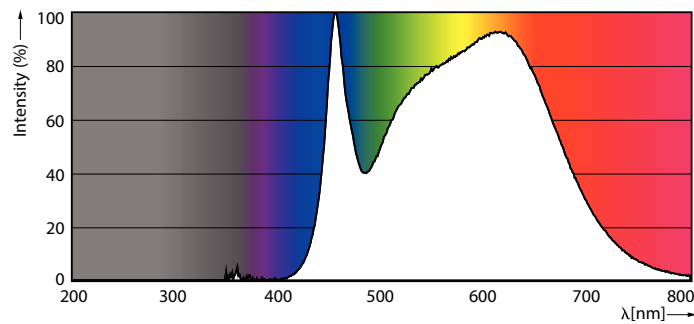
Photometric data



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



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



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

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Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 12.5-100W A60 E27 940

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

