

CorePro Plastic LEDbulbs

CorePro LEDbulb ND 4.9-40W A60 E27 940UK

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

Product data

General Information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	E27 [E27]

Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	470 lumen
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 %

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	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	No

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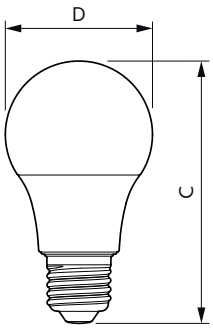
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60 [A 60mm]

Approval and Application	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1218491
EU RoHS compliant	Yes

Product Data	
Full product code	871951447500700

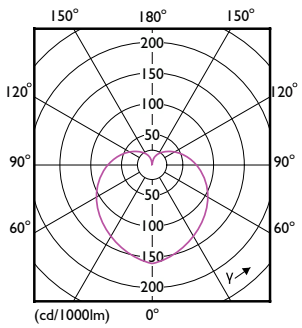
Order product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK
Order code	929003542799
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929003542799
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK
EAN/UPC - Case	8719514475014

Dimensional drawing

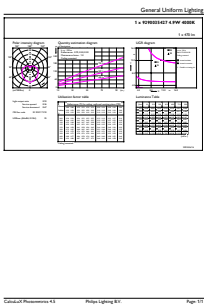


Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 940UK	60 mm	107 mm

Photometric data



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



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

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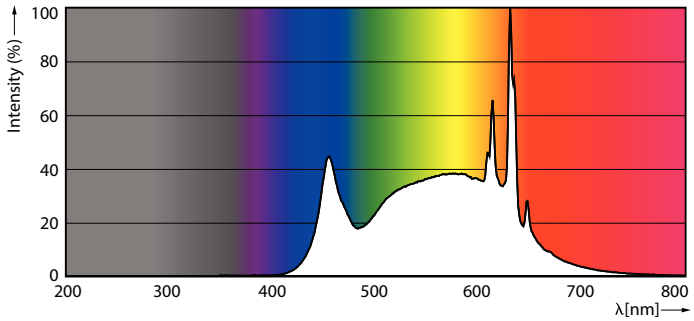
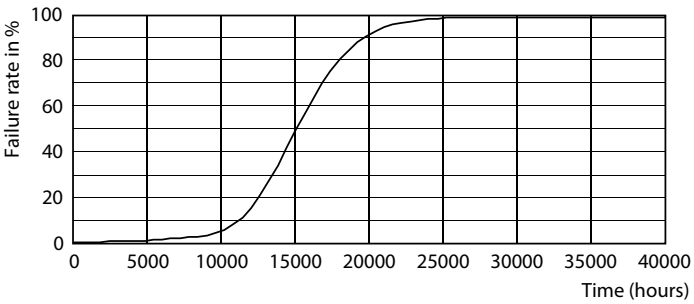
Photometric data

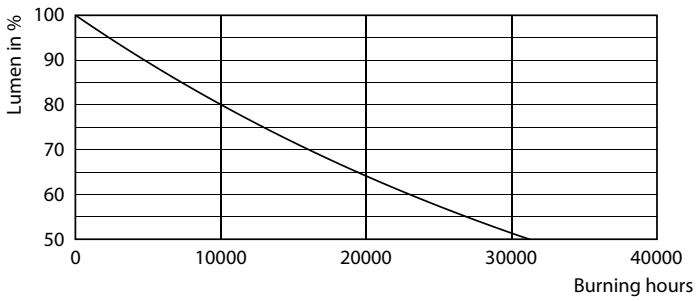


Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 E27 940UK

Lifetime



Life Expectancy Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 940UK



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

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