



CorePro LEDbulb

CorePro LEDbulb ND 4.9-40W A60 E27 940UK

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.)	180 degree(s)
Luminous Flux	470 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4
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

Mechanical and housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60 [A 60 mm]

Approval and application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	1218491
EU RoHS compliant	Yes

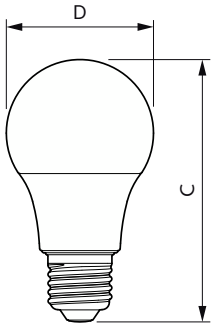
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Product data

Full EOC	871951447500700
Order product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK
Order code	47500700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

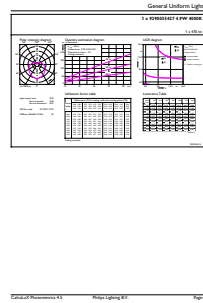
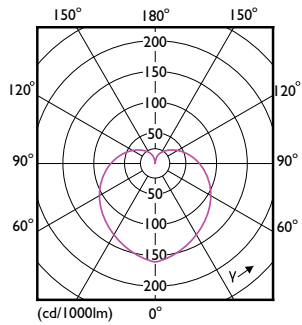
Material number (12NC)	929003542799
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK
EAN/UPC - Case	8719514475014

Dimensional drawing



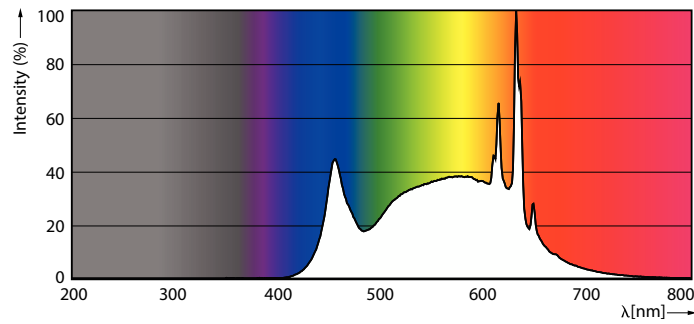
Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 940UK	60 mm	107 mm

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



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

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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

