



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	
Cap base	E27 [E27]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes

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
Photobiological safety according to EN 62471 RGO	

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]

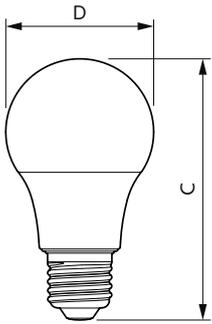
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	1218491

CorePro LEDbulb

EyeComfort	Yes
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

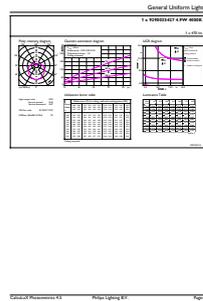
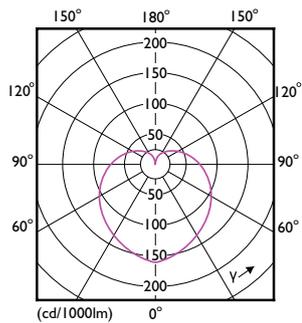
Numerator – packs per outer box	10
Material no. (12 NC)	929003542799
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK
EAN/UPC - Case	8719514475014
EAN/UPC - Product/Case	8719514475007

Dimensional drawing



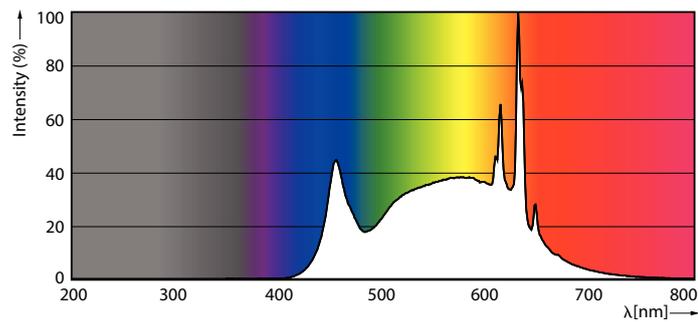
Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 940UK	60 mm	107 mm

Photometric data



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

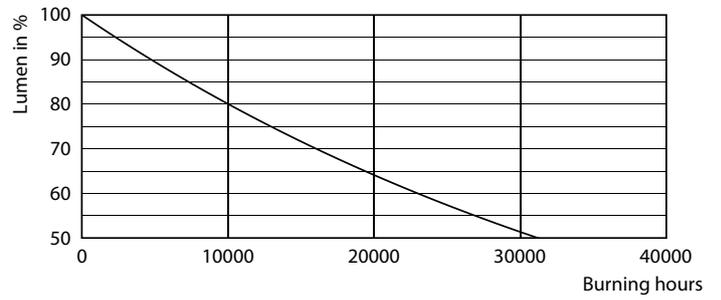
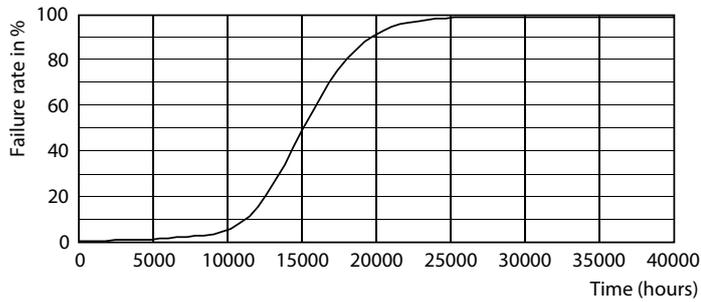
General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 E27 940UK



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

CorePro LEDbulb

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

