



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

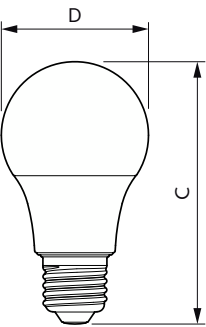
General Information		Starting time (nom.)	
Cap base	E27	Warm-up time to 60% light	0.5 s
Nominal lifetime	15,000 h	Power Factor (Fraction)	0.4
Switching Cycle	50,000	Voltage (nom.)	220-240 V
Lighting Technology	LED	Temperature	
Flux measurement reference	Sphere	T-Case maximum (nom.)	80 °C
Light Technical		Controls and Dimming	
Colour Code	940 [CCT of 4000K]	Dimmable	No
Beam angle (nom.)	180 degree(s)	Mechanical and Housing	
Luminous Flux	470 lm	Lamp Finish	Frosted
Colour designation	Cool White (CW)	Bulb material	Plastic
Correlated Colour Temperature (Nom)	4000 K	Bulb shape	A60
Luminous efficacy (rated) (nom.)	95 lm/W	Net Weight (Piece)	0.025 kg
Colour consistency	<6	Approval and Application	
Colour rendering index (CRI)	90	Energy Efficiency Class	F
LLMF at end of nominal lifetime (nom.)	70 %	Energy consumption kWh/1,000 hours	5 kWh
Photobiological safety according to EN 62471	RG0	EPREL Registration Number	1218491
Operating and Electrical		EU RoHS compliant	Yes
Line Frequency	50 Hz	EyeComfort	Yes
Input frequency	50 Hz	Flickering value (PstLM)	1
Power Consumption	4.9 W	Stroboscopic effect	0.4
Lamp current (nom.)	45 mA		
Wattage equivalent	40 W		

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Ambient temperature range	-20°C to 45°C
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK
Full product name	CorePro LEDbulb ND 4.9-40W A60 E27 940UK

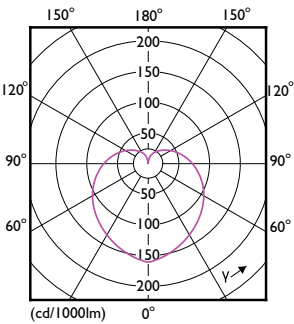
Full EOC	871951447500700
Order code	47500700
Material no. (12 NC)	929003542799
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514475007
Numerator – packs per outer box	10
EAN/UPC – Case	8719514475014

Dimensional drawing

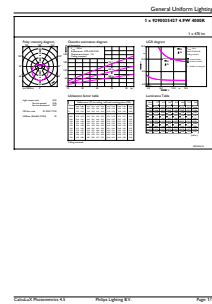


Product	D	C
CorePro LEDbulb ND 4.9-40W A60 E27 940UK	60 mm	107 mm

Photometric data



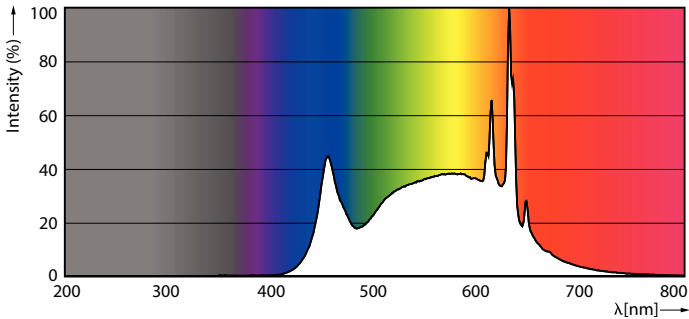
Light Distribution Diagram - CorePro LEDbulb ND 4.9-40W A60 E27 940UK



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

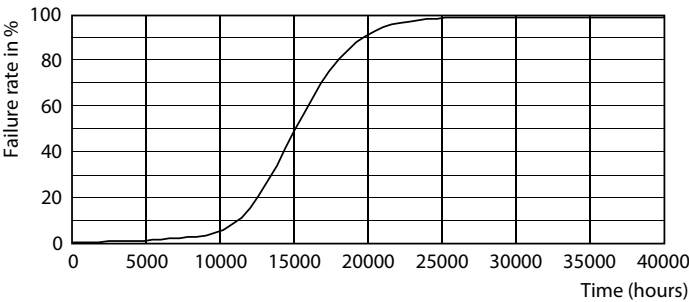
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Photometric data

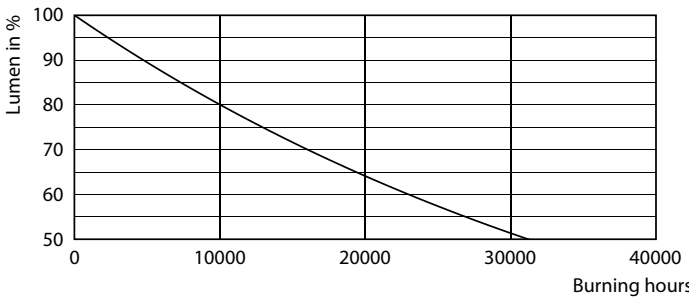


Spectral Power Distribution Colour - CorePro LEDbulb ND 4.9-40W A60 E27 940UK

Lifetime



Life Expectancy Diagram



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

