



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
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
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 (Nom)	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 %
Photobiological safety according to EN 624	71 RG0
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	
T-Case maximum (nom.)	80 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60
Net Weight (Piece)	0.025 kg
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	1218491
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

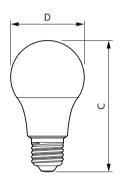
Datasheet, 2023, April 15 data subject to change

CorePro LEDbulb

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

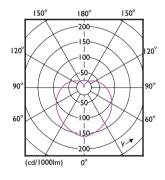
Full EOC	871951447500700
Order code	47500700
Material no. (12 NC)	929003542799
Numerator – quantity per pack	1
EAN/UPC — Product/Case	8719514475007
Numerator – packs per outer box	10
EAN/UPC - Case	8719514475014

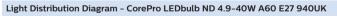
Dimensional drawing

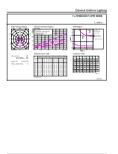


Product	D	С
CorePro LEDbulb ND 4.9-40W A60 E27 940UK	60 mm	107 mm

Photometric data



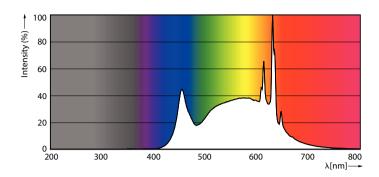




General uniform lighting - CorePro LEDbulb ND 4.9-40W A60 E27 940UK

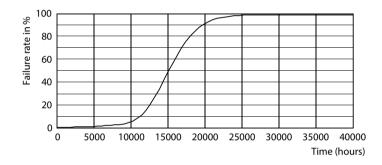
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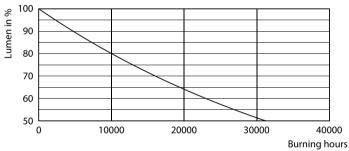
Photometric data



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



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