



# CorePro LEDbulb



## CorePro LEDbulb ND 10-75W A60 E27 940UK

CorePro, LEDbulb, A60, 75 W, E27, 4000 K, 1055 lm, CRI 90, 15000 h, Plastic

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	LEDbulb
Flux measurement reference	Sphere
Warranty period	2 years
Light Technical	
Colour Code	940 [CCT of 4000K]
Beam angle (nom.)	180 degree(s)
Luminous Flux	1,055 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	105 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Line Frequency	50 Hz
Input frequency	50 Hz
Power Consumption	10 W
Lamp current (nom.)	75 mA
Wattage equivalent	75 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	105 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60

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Net Weight (Piece)	0.032 kg
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## Approval and Application

Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	10 kWh
EPREL Registration Number	1218496
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20°C to 45°C

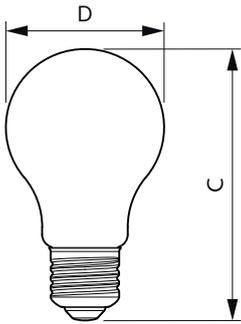
## Application Conditions

Can it be used in closed luminaires	No
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## Product Data

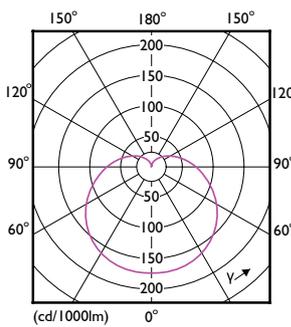
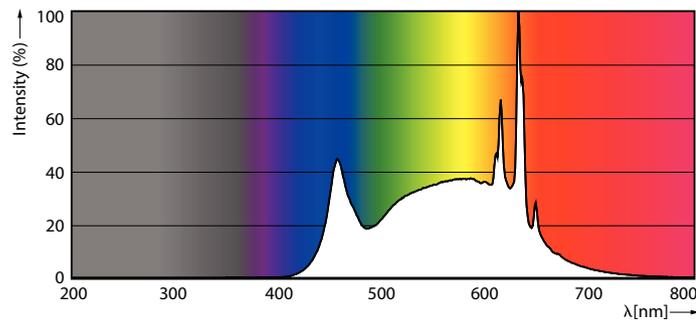
Order product name	CorePro LEDbulb ND 10-75W A60 E27 940UK
Full product name	CorePro LEDbulb ND 10-75W A60 E27 940UK
Full EOC	871951447510600
Order code	929003544399
Material no. (12 NC)	929003544399
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514475106
Numerator – packs per outer box	10
EAN/UPC – Case	8719514475113

## Dimensional drawing



Product	D	C
CorePro LEDbulb ND 10-75W A60 E27 940UK	60 mm	109 mm

## Photometric data

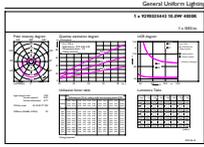


Spectral Power Distribution Colour - CorePro LEDbulb ND 10-75W A60 E27 940UK

Light Distribution Diagram - CorePro LEDbulb ND 10-75W A60 E27 940UK

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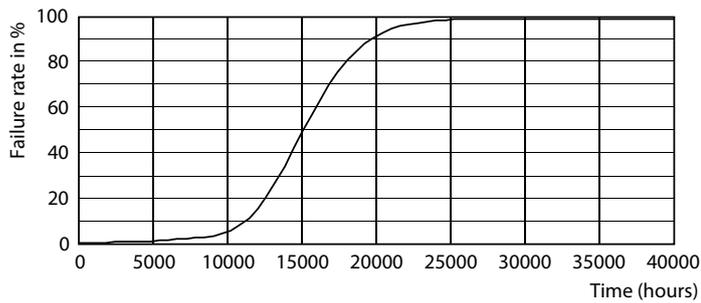
## Photometric data



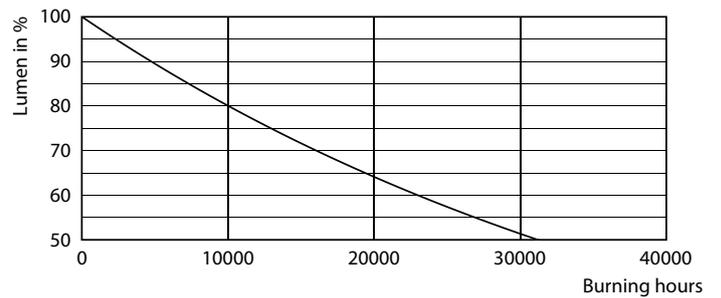
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### General uniform lighting - CorePro LEDbulb ND 10-75W A60 E27 940UK

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram - CorePro LEDbulb ND 10-75W A60 E27 940UK

