



# CorePro Plastic LED bulbs

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

CorePro, LEDbulb, A60, 75 W, E27, 4000 K, 1055 lm, CRI 90, 15000 hour(s), Plastic

The CorePro LED bulb is the perfect bulb for your basic lighting needs. It provides beautiful light and dependable performance you expect from LED at an affordable price. CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings of 80% and provides excellent quality of light. By offering a lifetime of 15,000 hours it reduces maintenance costs.

### Product data

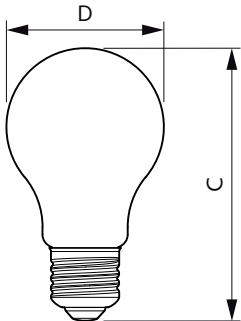
General Information		Color Consistency	
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	90
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDbulb	Photobiological safety according to EN 62471	RG0
Flux measurement reference	Sphere	Operating and Electrical	
Warranty period	2 years	Line Frequency	50 Hz
Light Technical		Input Frequency	50 Hz
Color Code	940 [CCT of 4000K]	Power Consumption	10 W
Beam Angle (Nom)	180 degree(s)	Lamp Current (Nom)	75 mA
Luminous Flux	1,055 lm	Wattage Equivalent	75 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	105 lm/W	Power Factor (Fraction)	0.5

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	105 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	A60
Net Weight (Piece)	0.032 kg
<b>Approval and Application</b>	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	1218496
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	

Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 °C to 45 °C
<b>Application Conditions</b>	
can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	CorePro LEDbulb ND 10-75W A60 E27 940UK
Full product name	CorePro LEDbulb ND 10-75W A60 E27 940UK
Full product code	871951447510600
Order code	929003544399
Material Nr. (12NC)	929003544399
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514475106
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514475113

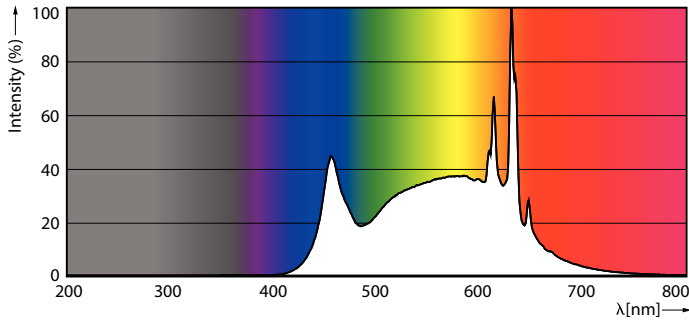
### Dimensional drawing



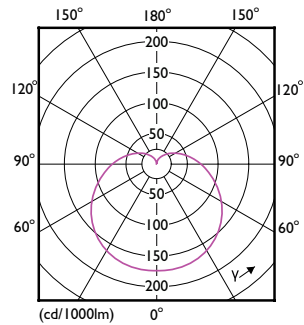
Product	D	C
CorePro LEDbulb ND 10-75W A60 E27 940UK	60 mm	109 mm

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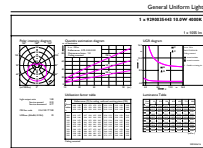
## Photometric data



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

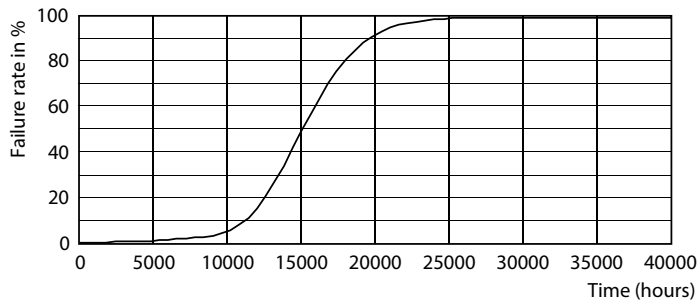


Light Distribution Diagram - CorePro LEDbulb ND 10-75W A60 E27 940UK

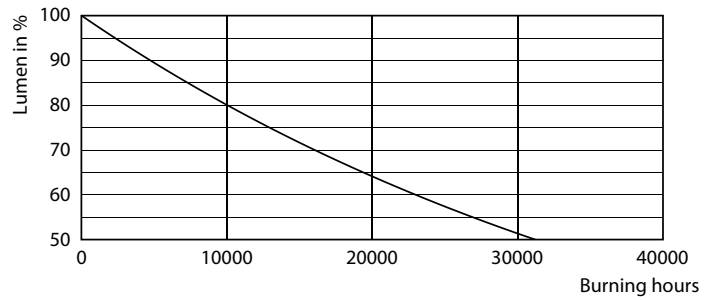


General uniform lighting - CorePro LEDbulb ND 10-75W A60 E27 940UK

## Lifetime



Life Expectancy Diagram



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

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