



# CorePro Plastic LEDbulbs

## CorePro LEDbulb ND 13-100W A60 E27 827

Delivering a warm, halogen-like accent beam, LEDspots are a perfect fit for spot lighting and have a broad compatibility with transformers. LEDspots are compatible with most existing fixtures with a GU10 / MR16 GU5.3 / E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs. LEDcandle and LEDluster are compatible with existing fixtures with an E27/E14 holder and are designed for retrofit replacement of incandescent lamps. LEDlamps deliver huge energy savings and minimize maintenance cost

### Product data

General information		Colour Rendering Index,horiz (Nom)	
Cap base	E27 [ E27]		80
EU RoHS compliant	Yes	LLMF at end of nominal lifetime (nom.)	70 %
Nominal lifetime (nom.)	15000 h	Operating and electrical	
Switching cycle	50,000X	Input frequency	50 to 60 Hz
Technical type	13-100W	Power (Rated) (Nom)	13 W
	Sphere	Lamp current (nom.)	120 mA
		Wattage equivalent	100 W
		Starting time (nom.)	0.5 s
		Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.5
		Voltage (Nom)	220-240 V
Light technical		Temperature	
Colour Code	827 [ CCT of 2,700 K]	T-Case maximum (nom.)	85 °C
Technical Beam Angle (Nom)	200 °		
Lamp Luminous Flux 25°C EL (Nom)	1521 lm		
Colour Designation	Warm white (WW)		
Colour Temperature, horizontal (Nom)	2700 K		
Lamp Luminous Efficacy EM (Nom)	117 lm/W		
Colour consistency	<6		

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## Controls and dimming

Dimmable	No
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## Mechanical and housing

Lamp Finish	Frosted
Bulb shape	A60 [ A 60mm]

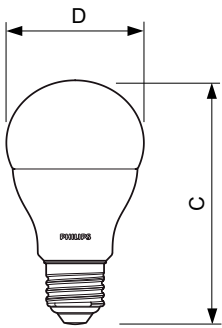
## Approval and application

Energy Efficiency Class	E
Energy consumption kWh/1,000 hours	13 kWh
	397628

## Product data

Full product code	871869649074700
Order product name	CorePro LEDbulb ND 13-100W A60 E27 827
EAN/UPC – product	8718696490747
Order code	929001234502
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001234502
Copy Net Weight (Piece)	0.080 kg

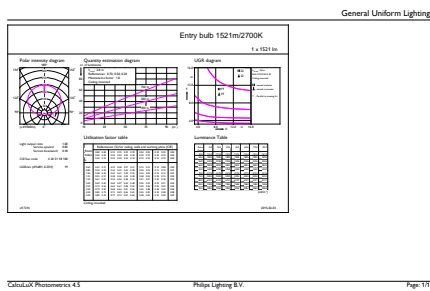
## Dimensional drawing



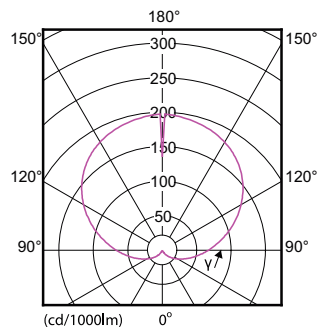
CorePro LEDbulb ND 13-100W A60 E27 827

Product	D	C
CorePro LEDbulb ND 13-100W A60 E27 827	60 mm	110 mm

## Photometric data



CorePro LEDbulb ND 13-100W A60



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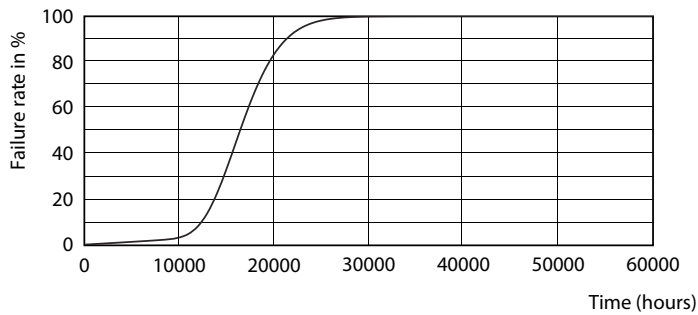
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## Photometric data

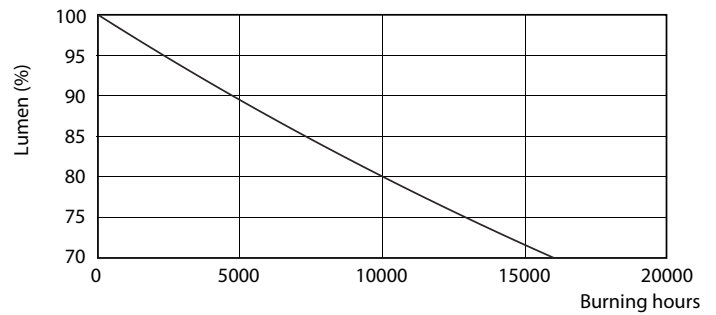


SDPO\_LED Bulb\_0021-Spectral Power distribution

## Lifetime



LEDbulb 100W E27 840 FR A60



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