



CorePro LEDspot Reflectors

CoreProLEDspot ND 8-100W R80 E27 827 36D

CorePro LEDspots Reflectors are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with an E27 or E14 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimise maintenance costs.

Product data

General Information	
Cap base	E27 [E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Technical type	8-100W

Light Technical	
Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	670 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	83.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	670 lm

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Lamp current (nom.)	55 mA
Wattage equivalent	100 W
Starting time (nom.)	0.1 s
Warm-up time to 60% light (nom.)	0.1 s
Power factor (nom.)	0.6
Voltage (Nom)	220-240 V

Temperature	
T-Case maximum (nom.)	72 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb shape	R80 [R 80mm]

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Approval and Application

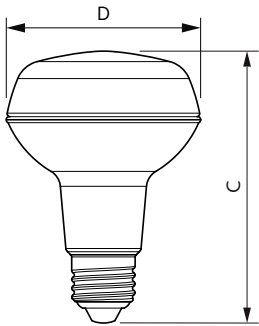
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	8 kWh

Product Data

Full product code	871869681185600
Order product name	CoreProLEDspot ND 8-100W R80 E27 827 36D

EAN/UPC – product	8718696811856
Order code	81185600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001891602
SAP net weight (piece)	0.144 kg

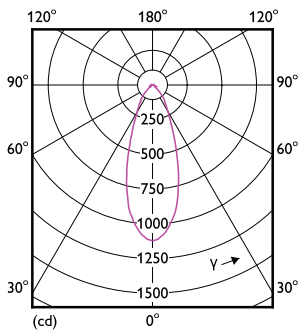
Dimensional drawing



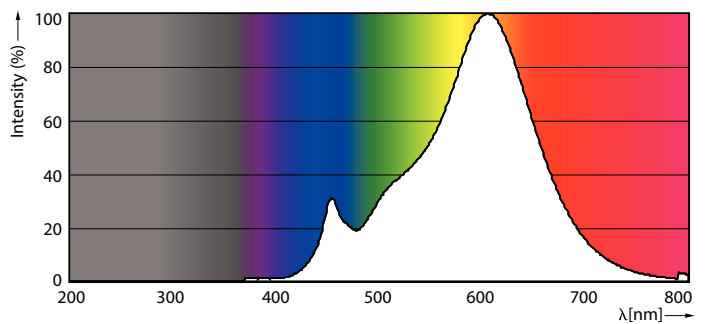
R80 8-100W 670lm 36D 2700K E27 No

Product	D	C
CoreProLEDspot ND 8-100W R80 E27 827 36D	80 mm	112 mm

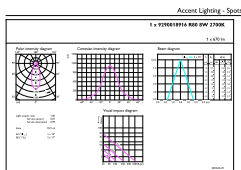
Photometric data



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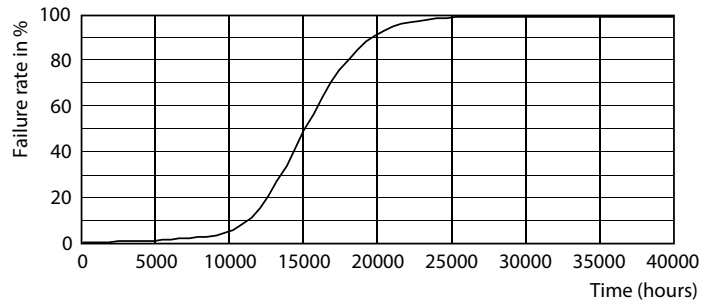
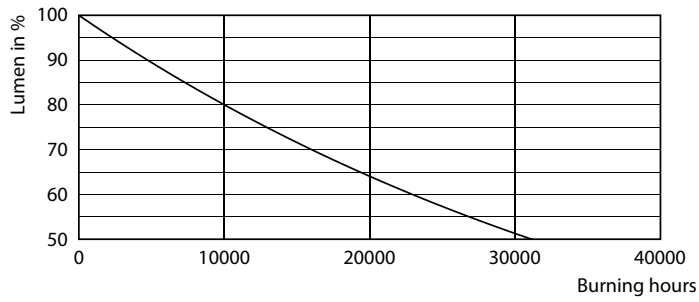
LEDspot CorePro 1.8-30W E14 R39 827 36D ND



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Lifetime



LEDspot CorePro 1.8-30W E14 R39 827 36D ND

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