



CorePro LEDspot Reflectors

CoreProLEDspot ND2.8-40W R50 E14 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	E14 [E14]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Technical type	2.8-40W
	Narrow Cone
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	210 lm
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	75.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	210 lm

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	2.8 W
Lamp current (nom.)	23 mA
Wattage equivalent	40 W
Starting time (nom.)	0.1 s
Warm-up time to 60% light (nom.)	0.1 s
Power factor (nom.)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	57 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	R50 [R 50mm]

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Approval and Application

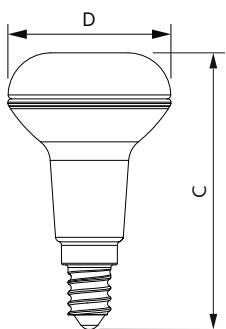
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh
	397641

Product Data

Full product code	871869681175700
Order product name	CoreProLEDspot ND2.8-40W R50 E14 827 36D

EAN/UPC – product	8718696811757
Order code	81175700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001891102
SAP net weight (piece)	0.054 kg

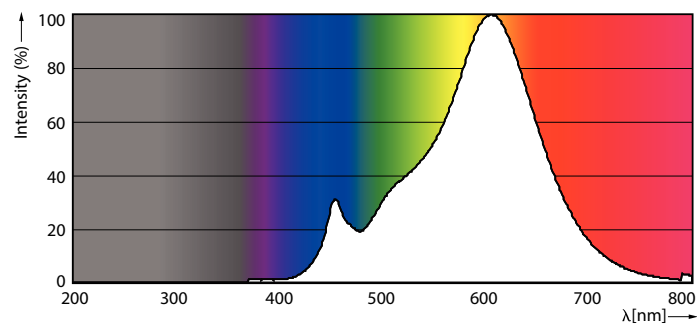
Dimensional drawing



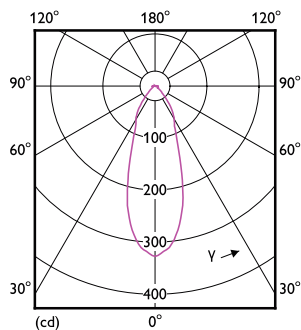
R50 4-40W 210lm 36D 2700K E14 No

Product	D	C
CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 mm	84 mm

Photometric data



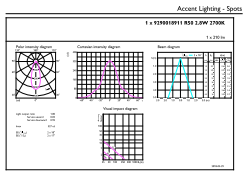
LEDspot CorePro 1.8-30W E14 R39 827 36D ND



LEDspot CorePro 2.8-40W E14 R50 827 36D ND

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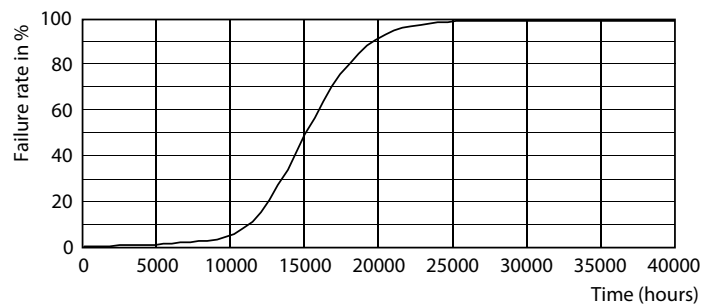
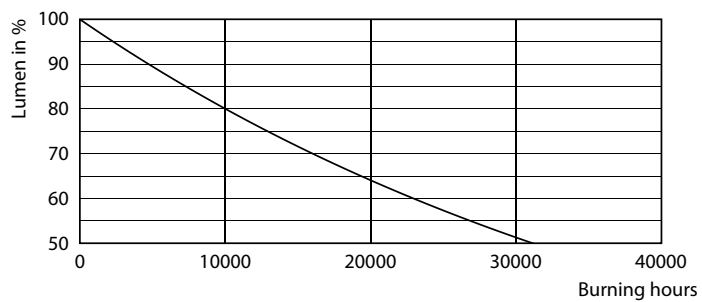
Photometric data



CalcuLark Photoanalyzer 4.5
Philips Lighting B.V.
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Lifetime



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

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