



# CorePro LED spot Reflectors

## CoreProLEDspot ND2.8-40W R50 E14 827 36D

CorePro, LEDspot, R50, 40 W, E14, 2700 K, 210 lm, CRI 80, 15000 h, Glass

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		Operating and Electrical	
Cap base	E14	Colour consistency	<6
Nominal lifetime	15,000 h	Colour rendering index (CRI)	80
Switching Cycle	50,000	LLMF at end of nominal lifetime (nom.)	70 %
Lighting Technology	LEDspot	Luminous flux in 90° cone (rated)	210 lm
Flux measurement reference	Narrow Cone		
Warranty period	2 years	Line Frequency	50 to 60 Hz
		Input frequency	50 to 60 Hz
		Power Consumption	2.8 W
		Lamp current (nom.)	23 mA
		Wattage equivalent	40 W
		Starting time (nom.)	0.1 s
		Warm-up time to 60% light	0.1 s
		Power Factor (Fraction)	0.5
		Voltage (nom.)	220-240 V
Light Technical			
Colour Code	827 [CCT of 2700K]		
Beam angle (nom.)	36 degree(s)		
Luminous Flux	210 lm		
Luminous intensity (nom.)	400 cd		
Colour designation	Warm White (WW)		
Correlated Colour Temperature (Nom)	2700 K		
Luminous efficacy (rated) (nom.)	75.00 lm/W		

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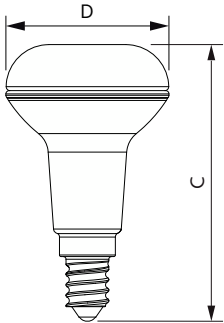
Temperature	
T-Case maximum (nom.)	57 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	R50
Net Weight (Piece)	0.054 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh
EPREL Registration Number	397641
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions	
Can it be used in closed luminaires	No

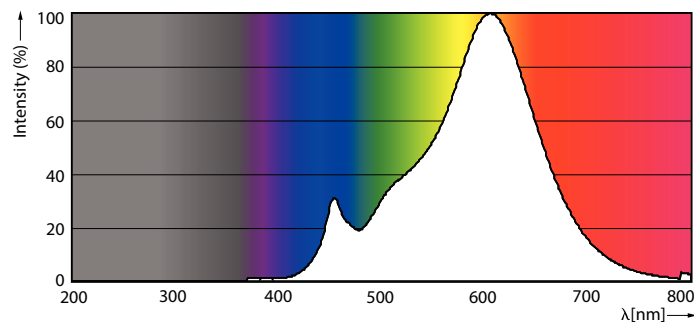
Product Data	
Order product name	CoreProLEDspot ND2.8-40W R50 E14 827 36D
Full product name	CoreProLEDspot ND2.8-40W R50 E14 827 36D
Full EOC	871869681175700
Order code	929001891102
Material no. (12 NC)	929001891102
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696811757
Numerator – packs per outer box	6
EAN/UPC - Case	8718696811764

## Dimensional drawing

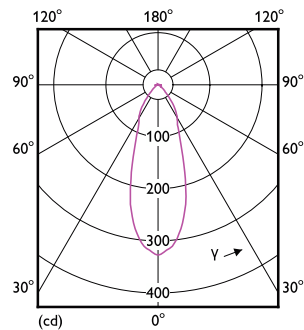


Product	D	C
CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 mm	84 mm

## Photometric data



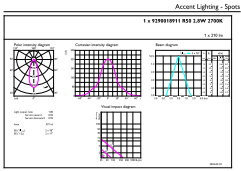
Spectral Power Distribution Colour - CoreProLEDspot ND2.8-40W R50 E14 827 36D



Light Distribution Diagram - CoreProLEDspot ND2.8-40W R50 E14 827 36D

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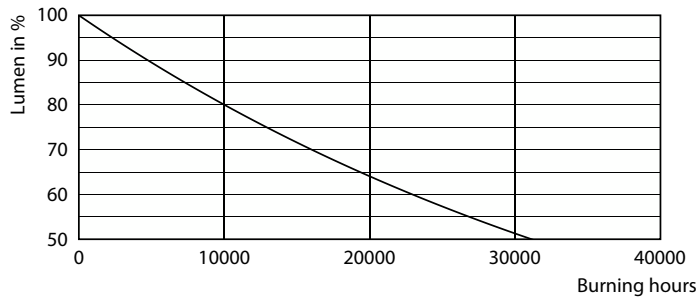
## Photometric data



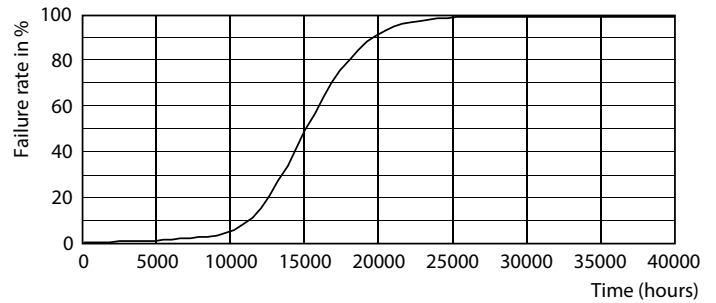
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Accent Lighting Spots - CoreProLEDspot ND2.8-40W R50 E14 827 36D

## Lifetime



Lumen Maintenance Diagram - CoreProLEDspot ND2.8-40W R50 E14 827 36D



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

