



# CorePro LED spot Reflectors

## CoreProLEDspot D 4.3-60W R50 E14 827 36D

CorePro, LEDspot, R50, 60 W, E14, 2700 K, 320 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)	320 lm
Flux measurement reference	Narrow Cone		
Warranty period	2 years		
Light Technical			
Colour Code	827 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam angle (nom.)	36 degree(s)	Input frequency	50 to 60 Hz
Luminous Flux	320 lm	Power Consumption	4.3 W
Luminous intensity (nom.)	550 cd	Lamp current (nom.)	25 mA
Colour designation	Warm White (WW)	Wattage equivalent	60 W
Correlated Colour Temperature (Nom)	2700 K	Starting time (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	74.00 lm/W	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7
		Voltage (nom.)	220-240 V

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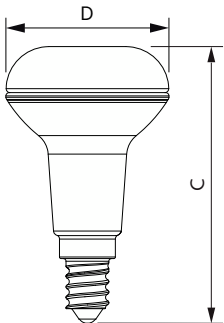
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	R50
Net Weight (Piece)	0.050 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	397642
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
Wireless Technology	Not applicable

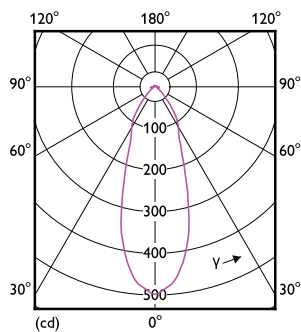
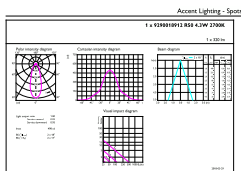
Product Data	
Order product name	CoreProLEDspot D 4.3-60W R50 E14 827 36D
Full product name	CoreProLEDspot D 4.3-60W R50 E14 827 36D
Full EOC	871869681177100
Order code	929001891202
Material no. (12 NC)	929001891202
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696811771
Numerator – packs per outer box	6
EAN/UPC - Case	8718696811788

## Dimensional drawing



Product	D	C
CoreProLEDspot D 4.3-60W R50 E14 827 36D	50 mm	84 mm

## Photometric data

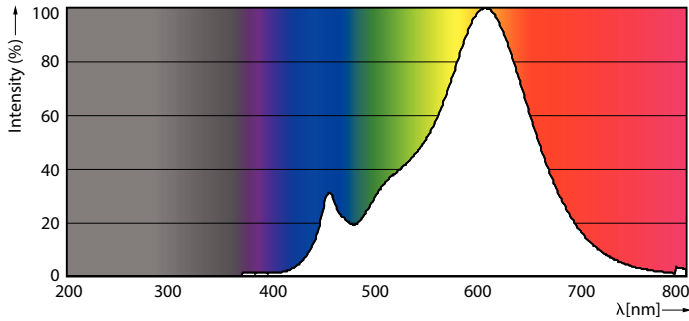


Accent Lighting Spots – CoreProLEDspot D 4.3-60W R50 E14 827 36D

Light Distribution Diagram – CoreProLEDspot D 4.3-60W R50 E14 827 36D

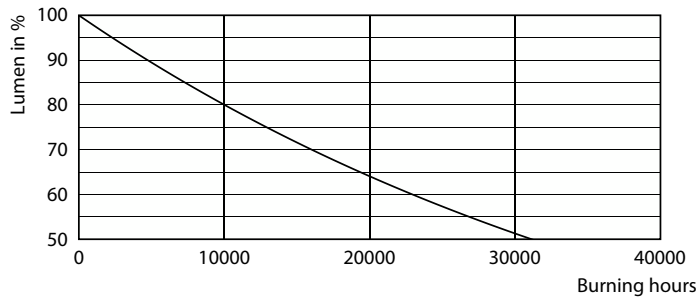
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## Photometric data

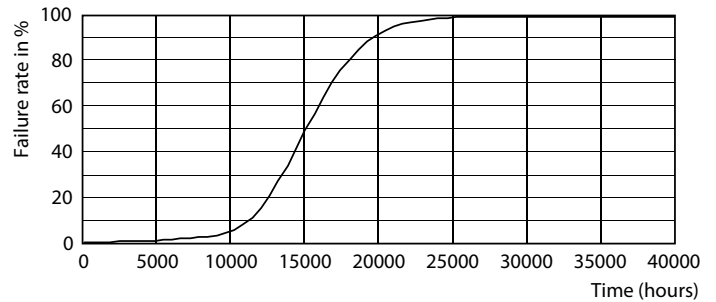


Spectral Power Distribution Colour - CoreProLEDspot D 4.3-60W R50 E14 827 36D

## Lifetime



Lumen Maintenance Diagram - CoreProLEDspot D 4.3-60W R50 E14 827 36D



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

