



CorePro LEDspot Reflectors

CoreProLEDspot ND 3-40W R63 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

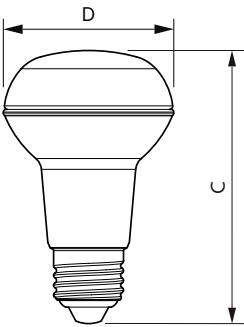
General Information		Luminous flux in 90° cone (rated)	
Cap base	E27	Flickering value (PstLM)	1
Nominal lifetime	15,000 h	Stroboscopic effect	0.4
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
Flux measurement reference	Narrow Cone	Input frequency	50 to 60 Hz
CE mark	Yes	Power Consumption	3 W
EU RoHS compliant	Yes	Lamp current (nom.)	23 mA
Light Technical		Wattage equivalent	40 W
Colour Code	827 [CCT of 2700K]	Starting time (nom.)	0.1 s
Beam angle (nom.)	36 degree(s)	Warm-up time to 60% light	0.1 s
Luminous Flux	210 lm	Power Factor (Fraction)	0.5
Luminous intensity (nom.)	400 cd	Voltage (nom.)	220-240 V
Colour designation	Warm White (WW)	Temperature	
Correlated Colour Temperature	2700 K	T-Case maximum (nom.)	47 °C
Luminous efficacy (rated) (nom.)	70.00 lm/W		
Colour consistency	<6		
Colour rendering index (CRI)	80		
LLMF at end of nominal lifetime (nom.)	70 %		

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	R63
Approval and Application	
Energy Efficiency Class	G
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	397643
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No

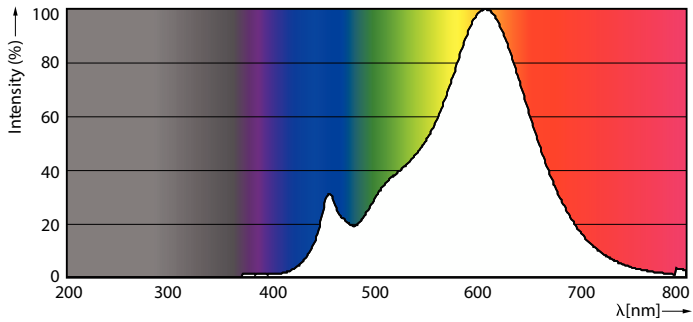
Product Data	
Order product name	CoreProLEDspot ND 3-40W R63 E27 827 36D
Full product name	CoreProLEDspot ND 3-40W R63 E27 827 36D
Full EOC	871869681179500
Order code	81179500
Material no. (12 NC)	929001891302
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696811795
Numerator – packs per outer box	6
EAN/UPC – Case	8718696811801

Dimensional drawing

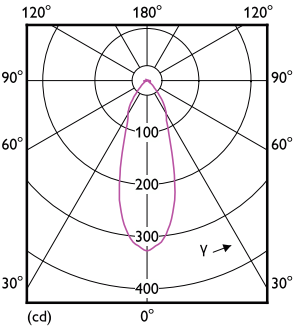


Product	D	C
CoreProLEDspot ND 3-40W R63 E27 827 36D	63 mm	102 mm

Photometric data



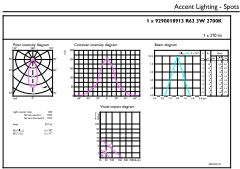
Spectral Power Distribution Colour - CoreProLEDspot ND 3-40W R63 E27 827 36D



Light Distribution Diagram - CoreProLEDspot ND 3-40W R63 E27 827 36D

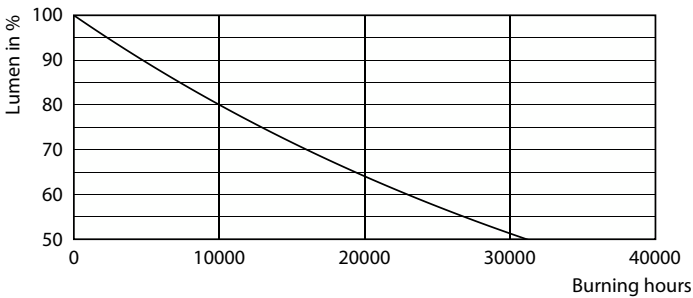
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Photometric data

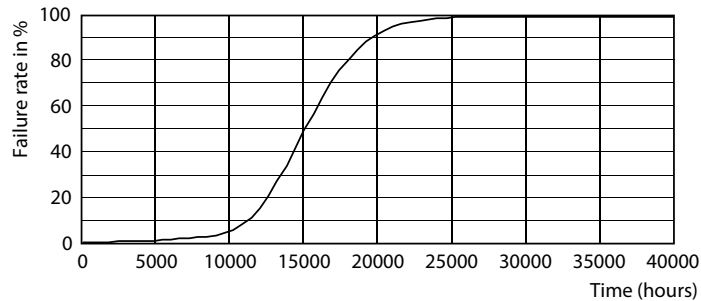


Accent Lighting Spots - CoreProLEDspot ND 3-40W R63 E27 827 36D

Lifetime



Lumen Maintenance Diagram - CoreProLEDspot ND 3-40W R63 E27 827 36D



Life Expectancy Diagram - CoreProLEDspot ND 3-40W R63 E27 827 36D

