

CorePro LEDspot Reflectors

CoreProLEDspot ND1.4-25W 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
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes

Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	105 lm
Luminous intensity (nom.)	210 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	75.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	105 lm
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	1.4 W
Lamp current (nom.)	13 mA
Wattage equivalent	25 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

Temperature	
T-Case maximum (nom.)	42 °C

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Controls and Dimming	
Dimmable	No

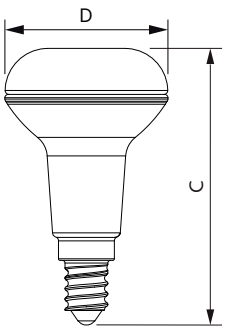
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	R50

Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	2 kWh
EPREL registration number	397640
EyeComfort	Yes

Application Conditions	
Can it be used in closed luminaires	No

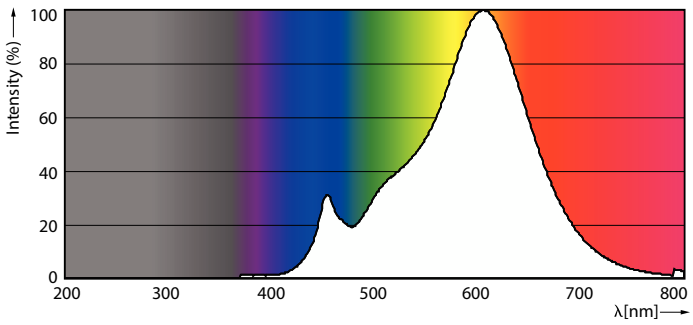
Product Data	
Order product name	CoreProLEDspot ND1.4-25W R50 E14 827 36D
Full product name	CoreProLEDspot ND1.4-25W R50 E14 827 36D
Full EOC	871869681173300
Order code	81173300
Material no. (12 NC)	929001891002
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696811733
Numerator – packs per outer box	6
EAN/UPC - Case	8718696811740

Dimensional drawing

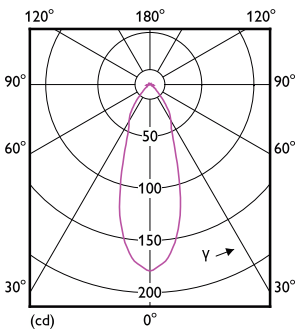


Product	D	C
CoreProLEDspot ND1.4-25W R50 E14 827 36D	50 mm	84 mm

Photometric data



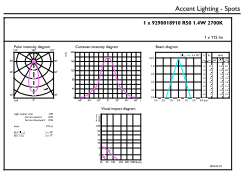
Spectral Power Distribution Colour - CoreProLEDspot ND1.4-25W R50 E14 827 36D



Light Distribution Diagram - CoreProLEDspot ND1.4-25W R50 E14 827 36D

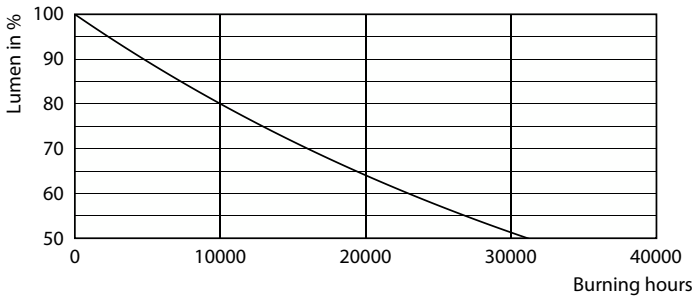
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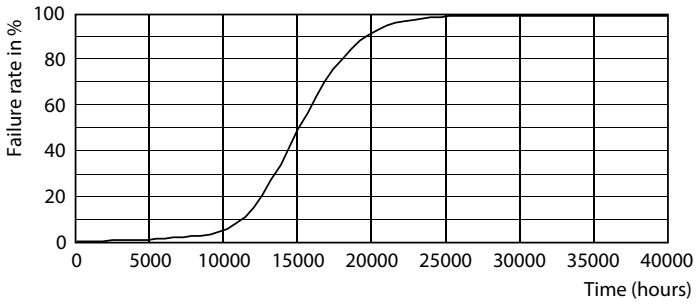
Photometric data



Accent Lighting Spots - CoreProLEDspot ND1.4-25W R50 E14 827 36D

Lifetime





Lumen Maintenance Diagram - CoreProLEDspot ND1.4-25W R50 E14 827 36D

Life Expectancy Diagram - CoreProLEDspot ND1.4-25W R50 E14 827 36D

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