



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 hour(s), 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 a GU10 or E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

Product data

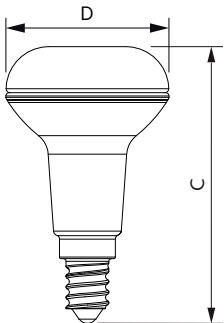
General Information		Color Consistency	
Cap-Base	E14	Color Consistency	<6
Nominal lifetime	15,000 hour(s)	Color rendering index (CRI)	80
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LEDspot	Luminous Flux in 90° Cone (Rated)	210 lm
Flux measurement reference	Narrow Cone	Operating and Electrical	
Warranty period	2 years	Line Frequency	50 to 60 Hz
Light Technical		Input Frequency	50 to 60 Hz
Color Code	827 [CCT of 2700K]	Power Consumption	2.8 W
Beam Angle (Nom)	36 degree(s)	Lamp Current (Nom)	23 mA
Luminous Flux	210 lm	Wattage Equivalent	40 W
Luminous Intensity (Nom)	400 cd	Starting Time (Nom)	0.1 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.1 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.5
Luminous Efficacy (rated) (Nom)	75.00 lm/W	Voltage (Nom)	220-240 V

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Temperature	
T-Case Maximum (Nom)	57 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb 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/1000 h	3 kWh
EPREL Registration Number	397641
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	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 product code	871869681175700
Order code	929001891102
Material Nr. (12NC)	929001891102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696811757
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696811764

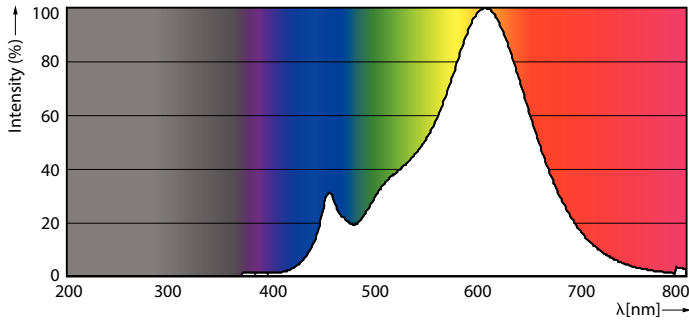
Dimensional drawing



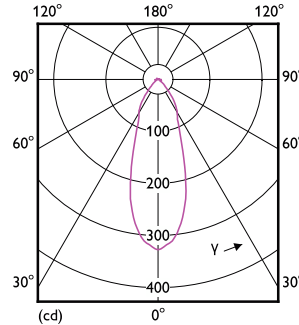
Product	D	C
CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 mm	84 mm

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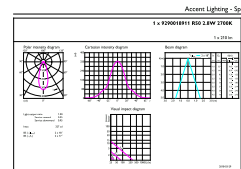
Photometric data



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

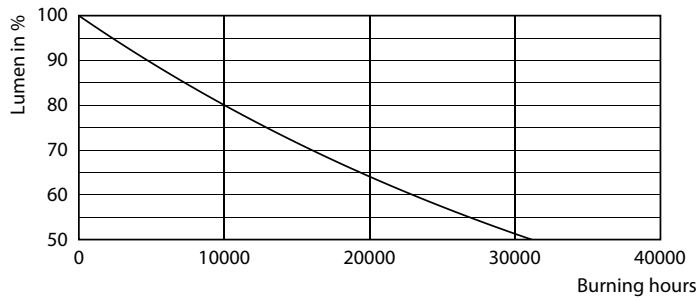


Light Distribution Diagram - CoreProLEDspot ND2.8-40W R50 E14 827 36D

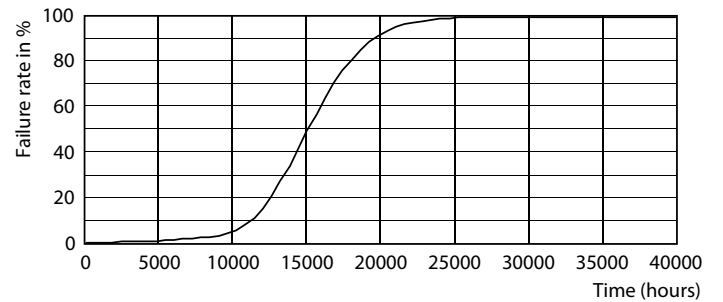


Accent Lighting Spots - CoreProLEDspot ND2.8-40W R50 E14 827 36D

Lifetime



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



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

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