



CorePro LEDspot Reflectors

LEDspots 1.8-30W R39 827 E14

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	
Cap-Base	E14 [E14]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
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Beam Angle (Nom)	36 degree(s)
Luminous Flux	190 lm
Luminous Intensity (Nom)	250 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	1.8 W
Lamp Current (Nom)	16 mA
Wattage Equivalent	30 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	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	R39 [R 39mm]

Approval and Application

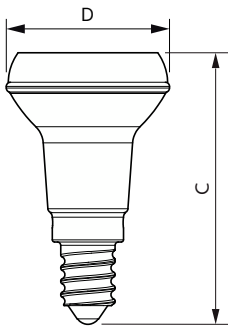
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	2 kWh

Product Data

Order product name	LEDspots 1.8-30W R39 827 E14
Full product name	LEDspots 1.8-30W R39 827 E14

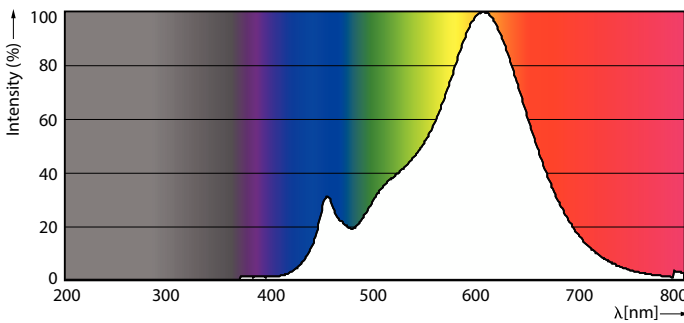
Full product code	871869967533200
Local code description	LED18R39827NC1
Order code	929001890991
Material Nr. (12NC)	929001890991
Local order code	LED18R39827NC1
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699675332
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699675349

Dimensional drawing

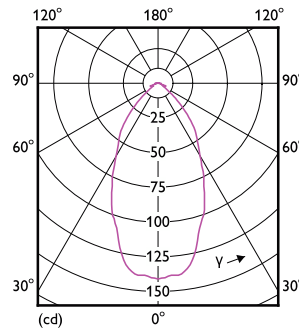


Product	D	C
LEDspots 1.8-30W R39 827 E14	39 mm	65 mm

Photometric data



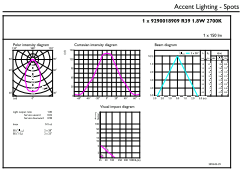
Spectral Power Distribution Colour - LEDspots 1.8-30W R39 827 E14



Light Distribution Diagram - LEDspots 1.8-30W R39 827 E14

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Photometric data



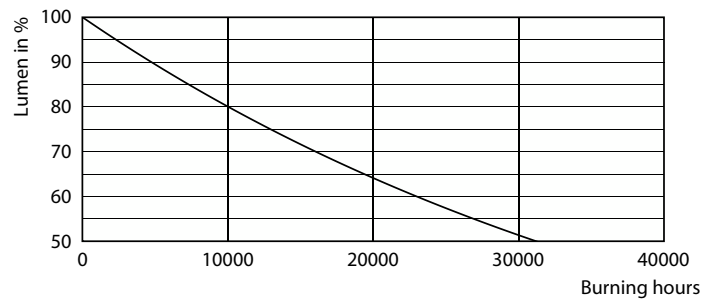
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Accent Lighting Spots - LEDspots 1.8-30W R39 827 E14

Lifetime



Life Expectancy Diagram - LEDspots 1.8-30W R39 827 E14



Lumen Maintenance Diagram - LEDspots 1.8-30W R39 827 E14

