



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 ℃
Controls and Dimming	
Dimmable	No

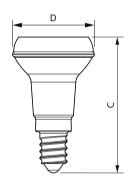
Datasheet, 2023, June 14 data subject to change

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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	

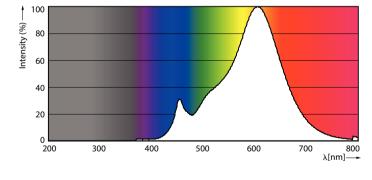
Full product code	871869967533200	
Local code description	LED18R39827NC1	
Order code	929001890991	
Material Nr. (12NC)	929001890991	
Local order code	LED18R39827NC1	
Numerator - Quantity Per Pack	1	
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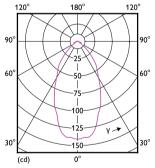
Dimensional drawing



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

Photometric data



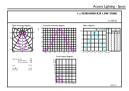


Spectral Power Distribution Colour - LEDspots 1.8-30W R39 827 E14

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

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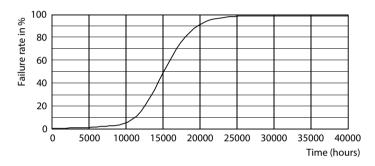
Photometric data

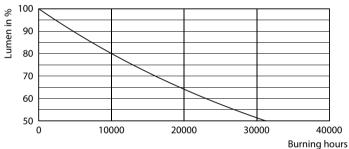


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Accent Lighting Spots - LEDspots 1.8-30W R39 827 E14

Lifetime





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

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



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