



# CorePro LEDspot MV

## Corepro LEDspot 550lm GU10 830 120D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

### Product data

General Information		Lamp Current (Nom)	
Cap-Base	GU10 [GU10]		41 mA
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.5
EU RoHS compliant	Yes	Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	65 °C
Beam Angle (Nom)	120 degree(s)	Controls and Dimming	
Luminous Flux	550 lm	Dimmable	No
Color Designation	White (WH)	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Luminous Efficacy (rated) (Nom)	110.00 lm/W	Approval and Application	
Color Consistency	<6	Suitable For Accent Lighting	No
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	5 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	EyeComfort	Yes
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	Corepro LEDspot 550lm GU10 830 120D
Input Frequency	50 to 60 Hz		
Power Consumption	5 W		

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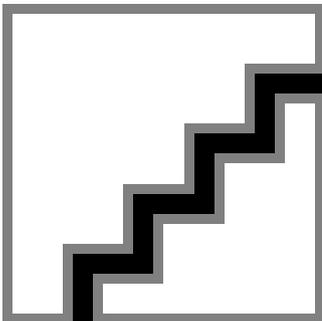
Full product name	Corepro LEDspot 550lm GU10 830 120D
Full product code	871869668688100
Order code	929001297232
Material Nr. (12NC)	929001297232
Numerator - Quantity Per Pack	1

EAN/UPC - Product/Case	8718696686881
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696686898

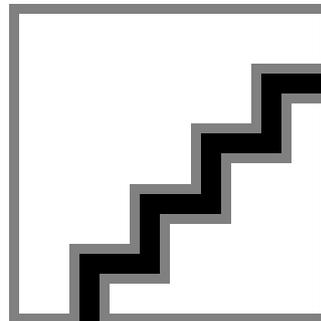
## Dimensional drawing

Product	D	C
Corepro LEDspot 550lm GU10 830 120D	50 mm	55 mm

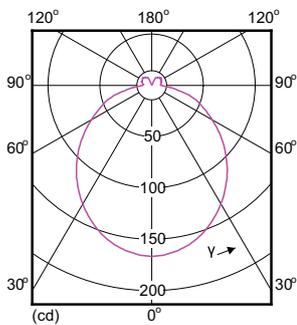
## Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 550lm GU10 830 120D



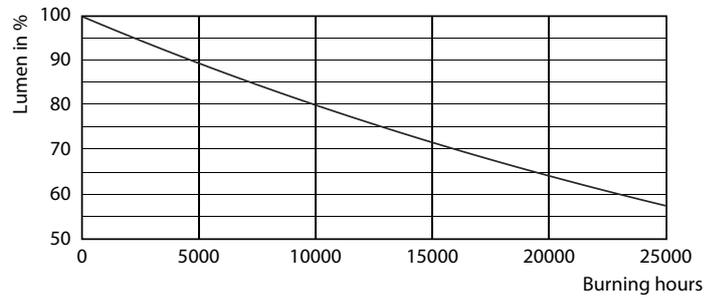
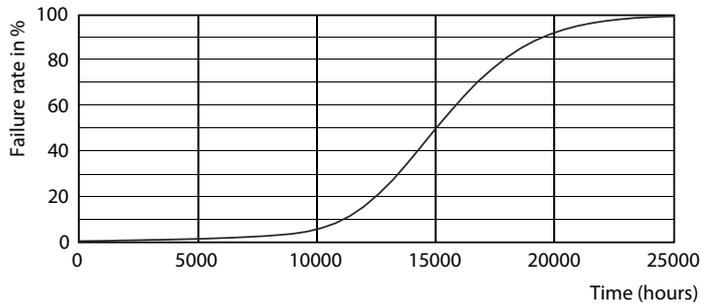
General uniform lighting - Corepro LEDspot 550lm GU10 830 120D



Light Distribution Diagram - Corepro LEDspot 550lm GU10 830 120D

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## Lifetime



Life Expectancy Diagram - Corepro LEDspot 550lm GU10 830 120D

Lumen Maintenance Diagram - Corepro LEDspot 550lm GU10 830 120D

