



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	
Cap-Base	GU10 [GU10]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	550 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W

Lamp Current (Nom)	41 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh
EyeComfort	Yes
Product Data	
Order product name	Corepro LEDspot 550lm GU10 830 120D

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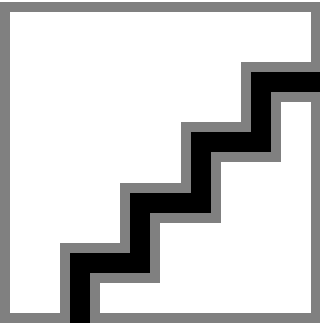
Full product name	Corepro LEDspot 550lm GU10 830 120D
Full product code	871869668688100
Order code	929001297232
Material Nr. (12NC)	929001297232
Numerator - Quantity Per Pack	1

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

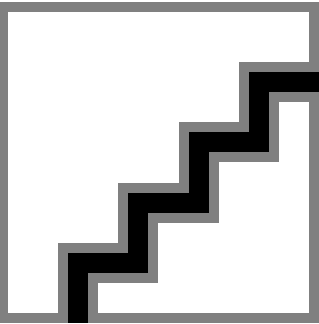
Dimensional drawing

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

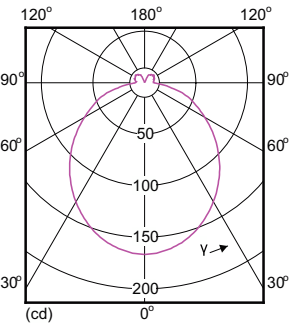
Photometric data



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



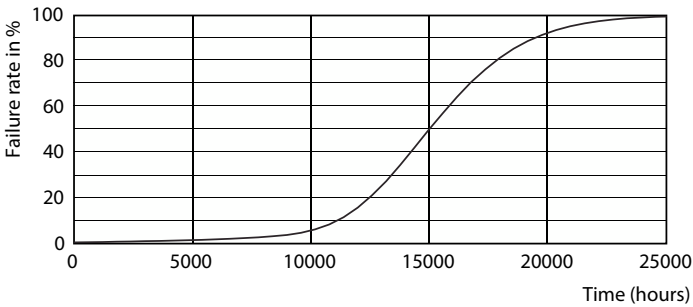
General uniform lighting - Corepro LEDspot 550lm GU10 830 120D



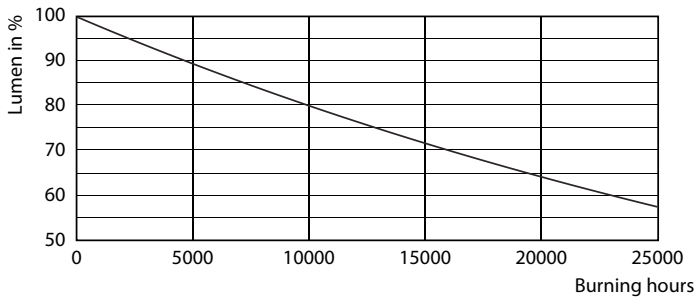
Light Distribution Diagram - Corepro LEDspot 550lm GU10 830 120D

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Lifetime



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



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

