



CorePro LEDspot MV

Corepro LEDspot 550lm GU10 830 120D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

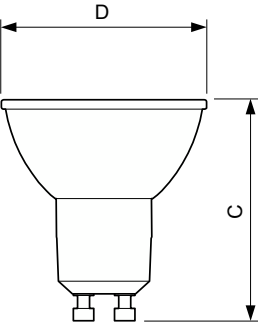
General Information		Starting Time (Nom)		0.5 s
Cap-Base	GU10 [GU10]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.5
Switching Cycle	50,000	Voltage (Nom)		220-240 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	T-Case Maximum (Nom)		65 °C
Light Technical		Controls and Dimming		
Color Code	830 [CCT of 3000K]	Dimmable		No
Beam Angle (Nom)	120 degree(s)	Mechanical and Housing		
Luminous Flux	550 lm	Bulb Shape		PAR16 [PAR 2 inch/50mm]
Color Designation	White (WH)	Approval and Application		
Correlated Color Temperature (Nom)	3000 K	Suitable For Accent Lighting		No
Luminous Efficacy (rated) (Nom)	110.00 lm/W	Energy Consumption kWh/1000 h		5 kWh
Color Consistency	<6	EyeComfort		Yes
Color rendering index (CRI)	80	Product Data		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order product name		Corepro LEDspot 550lm GU10 830 120D
Operating and Electrical		Full product name		Corepro LEDspot 550lm GU10 830 120D
Line Frequency	50 to 60 Hz	Full product code		871869668688100
Input Frequency	50 to 60 Hz			
Power Consumption	5 W			
Lamp Current (Nom)	41 mA			

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Order code	68688100
Material Nr. (12NC)	929001297232
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696686881

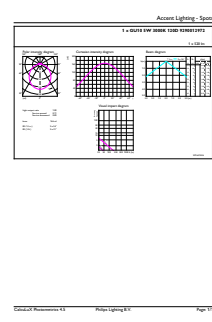
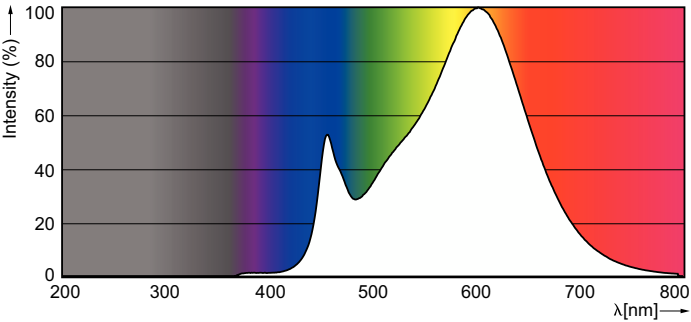
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696686898

Dimensional drawing



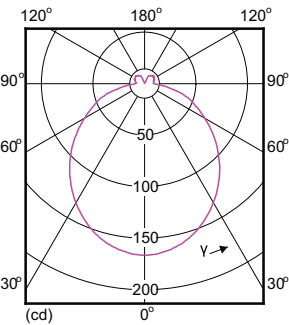
Product	D	C
Corepro LEDspot 550lm GU10 830 120D	50 mm	55 mm

Photometric data



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

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



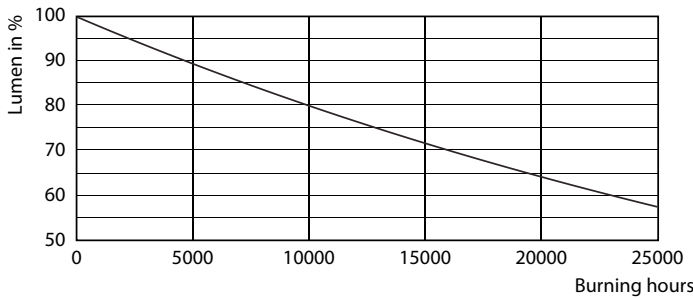
Light Distribution Diagram - Corepro LEDspot 550lm GU10 830 120D

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Lifetime



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



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

