

PHILIPS

Lighting



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 E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance cost.

Product data

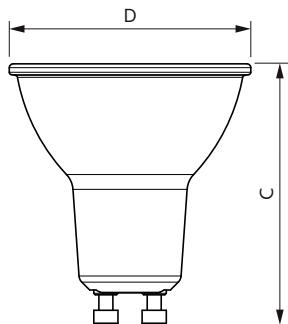
General Information		Technical Data	
Cap-Base	GU10 [GU10]	Warm Up Time to 60% Light (Nom)	0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.5
Nominal Lifetime (Nom)	15000 h	Voltage (Nom)	220-240 V
Switching Cycle	50000X	Temperature	
Flux measurement reference	Sphere	T-Case Maximum (Nom)	85 °C
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Beam Angle (Nom)	120 °	Mechanical and Housing	
Luminous Flux (Nom)	550 lm	Bulb Shape	PAR16 [PAR 2 inch]
Color Designation	White (WH)	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	E
Luminous Efficacy (rated) (Nom)	112.00 lm/W	Suitable For Accent Lighting	No
Color Consistency	<6	Energy Consumption kWh/1000 h	5 kWh
Color Rendering Index (Nom)	80	EPREL Registration Number	438113
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data	
Operating and Electrical		Full product code	871951430875600
Input Frequency	50 to 60 Hz	Order product name	Corepro LEDspot 550lm GU10 830 120D
Power (Nom)	4.9 W	EAN/UPC - Product	8719514308756
Lamp Current (Nom)	40 mA		
Starting Time (Nom)	0.5 s		

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Order code	929002981202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002981202

Net Weight (Piece)	0.038 kg
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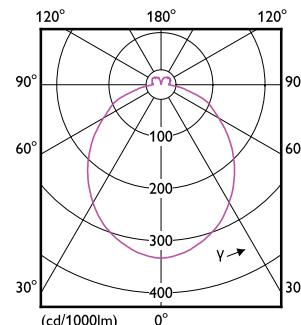
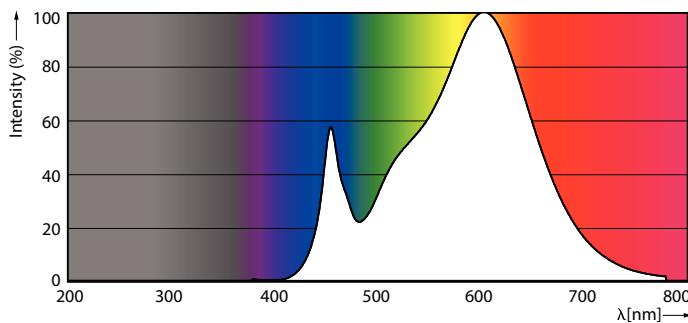
Dimensional drawing



GU10 220-240V 4.9W 550lm 120D 3000K ND

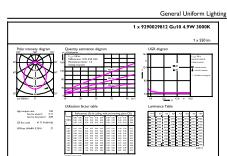
Product	D	C
Corepro LEDspot 550lm GU10 830 120D	50 mm	54 mm

Photometric data



LEDspots Corepro SLR 1 4,9W PAR16 GU10 830 120D-POC

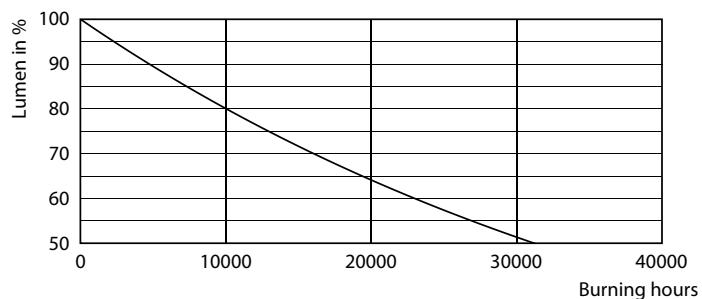
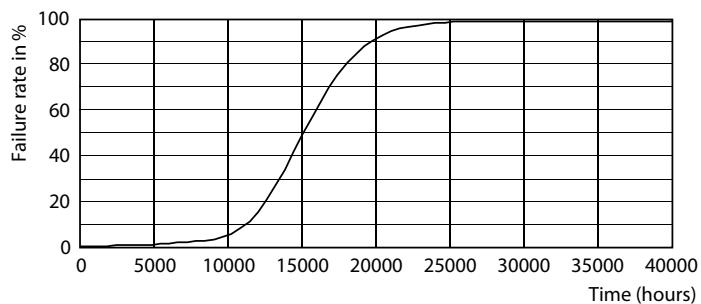
LEDspots Corepro SLR 1 4,9W PAR16 GU10 830 120D-LDD



LEDspots Corepro SLR 1 4,9W PAR16 GU10 830 120D-GUL

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Lifetime



15K LED

15K LMP

