



CorePro LEDspot MV



Corepro LEDspot 550lm GU10 840 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

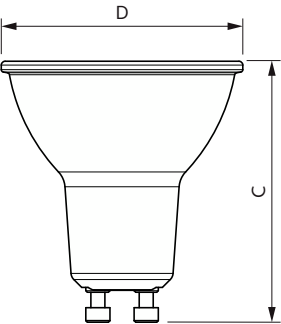
General Information		Power Consumption	
Cap-Base	GU10		4.9 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	40 mA
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
Flux measurement reference	Sphere	Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]		
Beam Angle (Nom)	120 degree(s)	T-Case Maximum (Nom)	85 °C
Luminous Flux	550 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	112 lm/W	Bulb Shape	PAR16
Color Consistency	<6	Net Weight (Piece)	0.045 kg
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Class	E
Photobiological safety according to EN 62471	RG1	Suitable For Accent Lighting	No
Operating and Electrical		Energy Consumption kWh/1000 h	5 kWh
Line Frequency	50 to 60 Hz	EPREL Registration Number	1825204
Input Frequency	50 to 60 Hz		

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EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.6
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	Corepro LEDspot 550lm GU10 840 120D

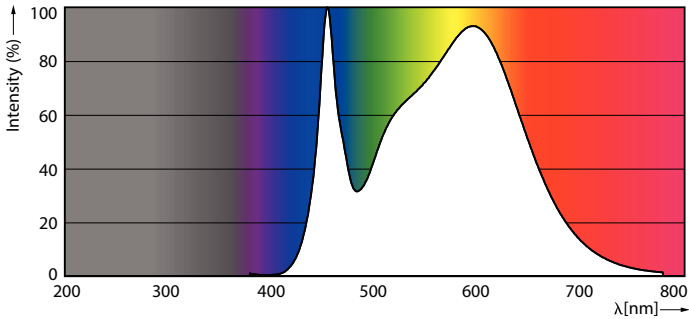
Full product name	Corepro LEDspot 550lm GU10 840 120D
Full product code	871951430865700
Order code	929002981302
Material Nr. (12NC)	929002981302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514308657
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514308664

Dimensional drawing

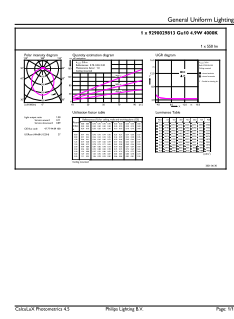


Product	D	C
Corepro LEDspot 550lm GU10 840 120D	50 mm	54 mm

Photometric data



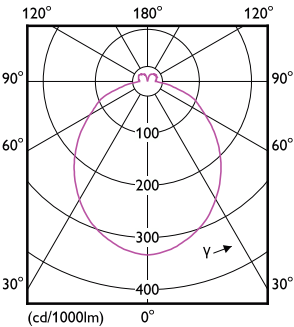
Spectral Power Distribution Colour - Corepro LEDspot 550lm GU10 840 120D



General uniform lighting - Corepro LEDspot 550lm GU10 840 120D

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Photometric data

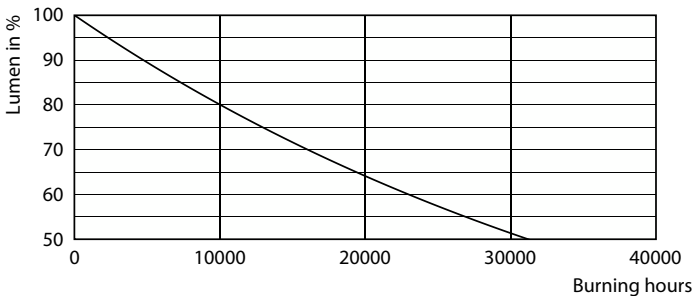


Light Distribution Diagram - Corepro LEDspot 550lm GU10 840 120D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 550lm GU10 840 120D

