



CorePro LEDspot MV

Corepro LEDspot 4.6-50W GU10 827 36D

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

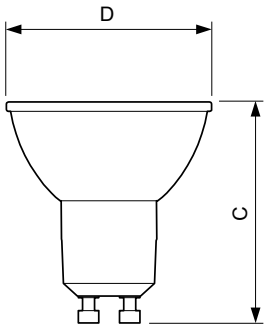
General Information		Input Frequency	
Cap-Base	GU10 [GU10]	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	4.6 W
Switching Cycle	50,000	Lamp Current (Nom)	39 mA
Lighting Technology	LED	Wattage Equivalent	50 W
Flux measurement reference	Narrow Cone	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	72 °C
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	355 lumen	Controls and Dimming	
Luminous Intensity (Nom)	700 cd	Dimmable	No
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	77.00 lm/W	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Color Consistency	<6		
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
Luminous Flux in 90° Cone (Rated)	355 lumen	Energy Consumption kWh/1000 h	5 kWh
		EPREL Registration Number	387,358
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869675251700
Order product name	Corepro LEDspot 4.6-50W GU10 827 36D
Order code	929001215232

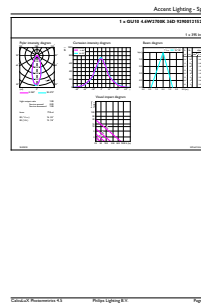
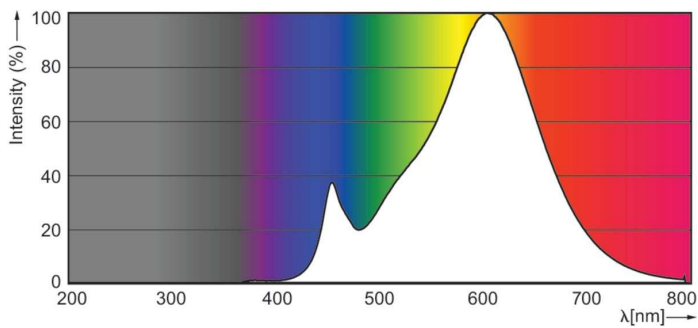
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001215232
Full product name	Corepro LEDspot 4.6-50W GU10 827 36D
EAN/UPC - Case	8718696752524

Dimensional drawing

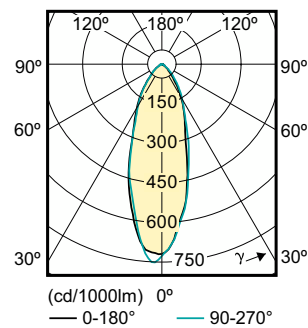


Product	D	C
Corepro LEDspot 4.6-50W GU10 827 36D	50 mm	54 mm

Photometric data



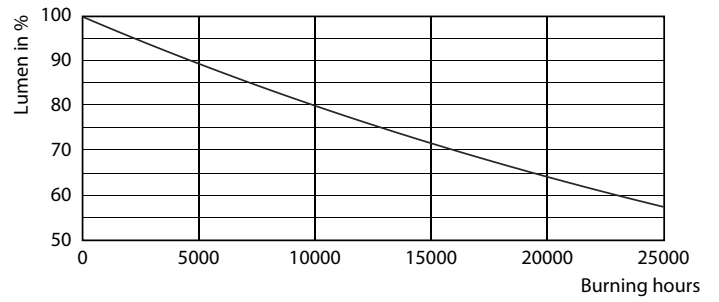
Spectral Power Distribution Colour



Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 827 36D

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Lifetime



Life Expectancy Diagram - Corepro LEDspot 4.6-50W GU10 827 36D

Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 827 36D

