



# CorePro LEDspot MV



## CoreProLEDspot 4-50W GU10 827 36D DIM UK

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

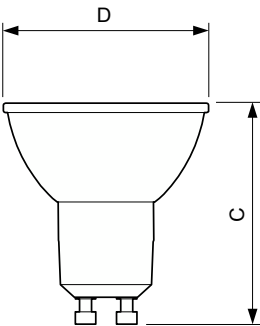
General Information		Power Consumption	
Cap base	GU10		4 W
Nominal lifetime	15,000 h	Lamp current (nom.)	23 mA
Switching Cycle	50,000	Wattage equivalent	50 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Colour Code	827 [CCT of 2700K]	Power Factor (Fraction)	0.84
Beam angle (nom.)	36 degree(s)	Voltage (nom.)	220-240 V
Luminous Flux	345 lm	Temperature	
Luminous intensity (nom.)	700 cd	T-Case maximum (nom.)	70 °C
Colour designation	Warm White (WW)	Controls and Dimming	
Correlated Colour Temperature (Nom)	2700 K	Dimmable	Yes
Luminous efficacy (rated) (nom.)	86 lm/W	Mechanical and Housing	
Colour consistency	<6	Bulb shape	PAR16
Colour rendering index (CRI)	80	Net Weight (Piece)	0.048 kg
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Luminous flux in 90° cone (rated)	345 lm	Energy Efficiency Class	F
Photobiological safety according to EN 62471	RG1	Suitable for accent lighting	Yes
Operating and Electrical		Energy consumption kWh/1,000 hours	4 kWh
Line Frequency	50 to 60 Hz	EPREL Registration Number	400299
Input frequency	50 to 60 Hz		

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EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CoreProLEDspot 4-50W GU10 827 36D DIM UK

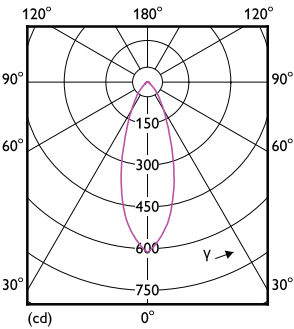
Full product name	CoreProLEDspot 4-50W GU10 827 36D DIM UK
Full EOC	871869672137701
Order code	72137701
Material no. (12 NC)	929002495999
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696721377
Numerator – packs per outer box	10
EAN/UPC – Case	8719514406100

Dimensional drawing

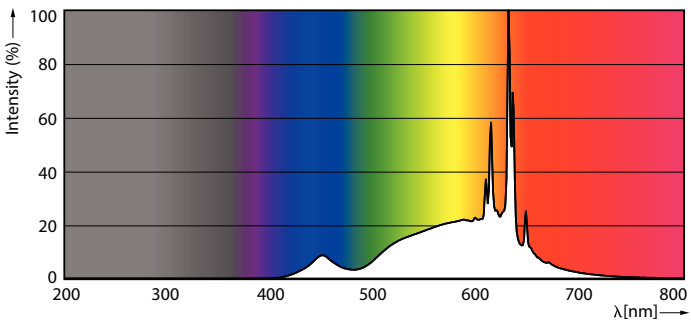


Product	D	C
CoreProLEDspot 4-50W GU10 827 36D DIM UK	50 mm	54 mm

Photometric data



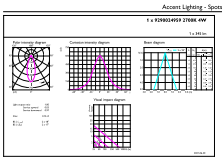
Light Distribution Diagram - CoreProLEDspot 4-50W GU10 827 36D DIM UK



Spectral Power Distribution Colour - CoreProLEDspot 4-50W GU10 827 36D DIM UK

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Photometric data



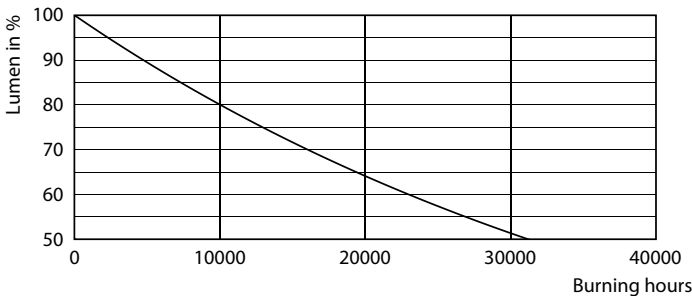
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Accent Lighting Spots - CoreProLEDspot 4-50W GU10 827 36D DIM UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CoreProLEDspot 4-50W GU10 827 36D DIM UK

