



# CorePro LEDspot MV



## CoreProLEDspot 4-50W GU10 865 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		Input frequency	
Cap base	GU10		50 to 60 Hz
Nominal lifetime	15,000 h	Power Consumption	4 W
Switching Cycle	50,000	Lamp current (nom.)	23 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)	0.75
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6500K]	T-Case maximum (nom.)	70 °C
Beam angle (nom.)	36 degree(s)		
Luminous Flux	345 lm	Controls and Dimming	
Luminous intensity (nom.)	700 cd	Dimmable	Only with specific dimmers
Colour designation	Cool Daylight		
Correlated Colour Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	86 lm/W	Lamp Finish	Clear
Colour consistency	<6	Bulb material	Glass
Colour rendering index (CRI)	80	Bulb shape	PAR16
LLMF at end of nominal lifetime (nom.)	70 %	Net Weight (Piece)	0.050 kg
Luminous flux in 90° cone (rated)	345 lm		
Photobiological safety according to EN 62471	RG1	Approval and Application	
		Energy Efficiency Class	F
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL Registration Number	1260416
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20°C to 45°C

## Application Conditions

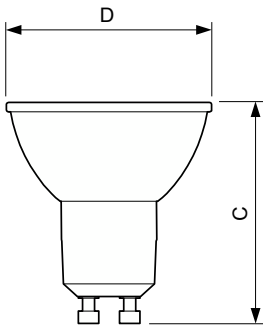
Can it be used in closed luminaires	No
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## Product Data

Order product name	CoreProLEDspot 4-50W GU10 865 36D DIM UK
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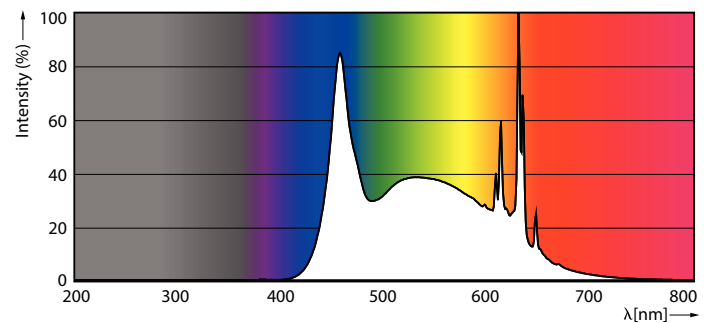
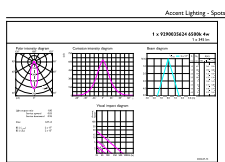
Full product name	CoreProLEDspot 4-50W GU10 865 36D DIM UK
Full EOC	871951447617200
Order code	47617200
Material no. (12 NC)	929003562499
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514476172
Numerator – packs per outer box	10
EAN/UPC – Case	8719514476189

## Dimensional drawing



Product	D	C
CoreProLEDspot 4-50W GU10 865 36D DIM UK	50 mm	54 mm

## Photometric data

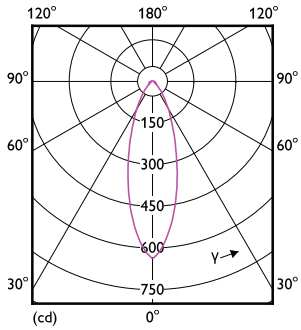


Accent Lighting Spots - CoreProLEDspot 4-50W GU10 865 36D DIM UK

Spectral Power Distribution Colour - CoreProLEDspot 4-50W GU10 865 36D DIM UK

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## Photometric data



Light Distribution Diagram - CoreProLEDspot 4-50W GU10 865 36D DIM UK

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CoreProLEDspot 4-50W GU10 865 36D DIM UK

