



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	
Cap base	GU10 [GU10]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	865 [CCT of 6500K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	345 lm
Luminous intensity (nom.)	700 cd
Colour designation	Cool Daylight
Correlated Colour Temperature	6500 K
Luminous efficacy (rated) (nom.)	86 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	345 lm
Flickering value (PstLM)	1
Stroboscopic effect	0.4

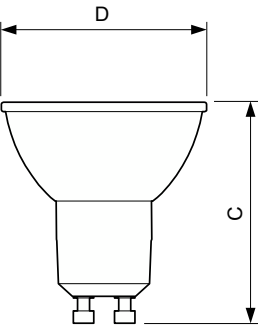
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4 W
Lamp current (nom.)	23 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.75
Voltage (nom.)	220-240 V
Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass

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Bulb shape	PAR16 [PAR 2 inch/50 mm]
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1260416
EyeComfort	Yes
Product Data	
Full EOC	871951447617200

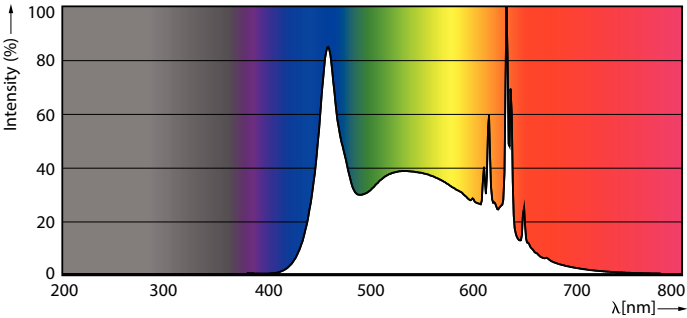
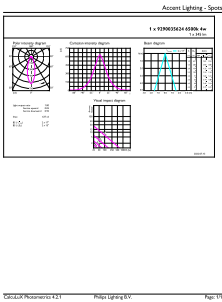
Order product name	CoreProLEDspot 4-50W GU10 865 36D DIM UK
Order code	47617200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003562499
Full product name	CoreProLEDspot 4-50W GU10 865 36D DIM UK
EAN/UPC – Case	8719514476189

Dimensional drawing



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

Photometric data

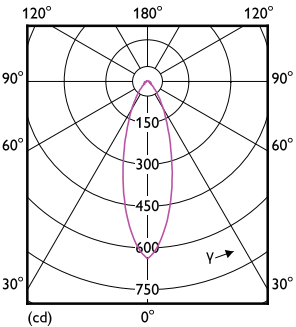


Accent Lighting Spots - CoreProLEDspot 4-50W GU10 865 36D DIM UK

Spectral Power Distribution Colour

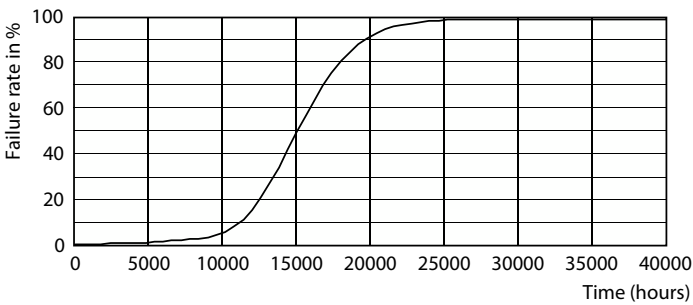
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Photometric data

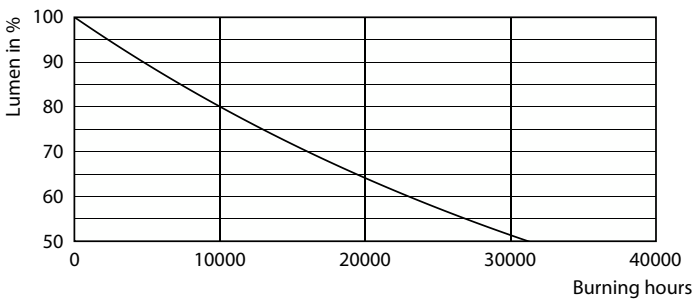


Light Distribution Diagram - CoreProLEDspot 4-50W GU10 865 36D DIM UK

Lifetime



Life Expectancy Diagram - CoreProLEDspot 4-50W GU10 865 36D DIM UK



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

