



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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	GU10 [GU10]
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

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
Bulb shape	PAR16 [PAR 2 inch/50 mm]

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Approval and application

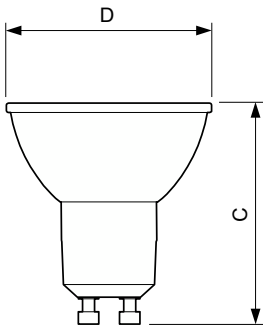
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
EPREL registration number	1260416
EU RoHS compliant	Yes

Product data

Full EOC	871951447617200
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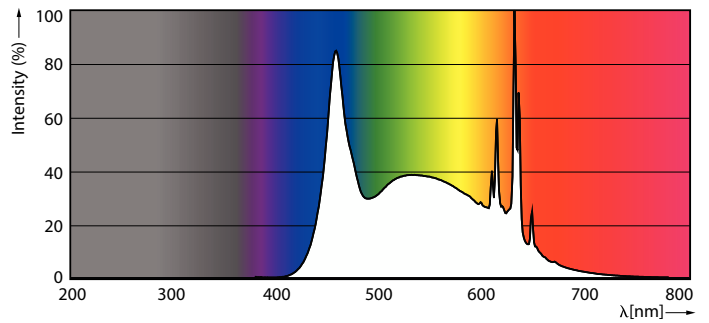
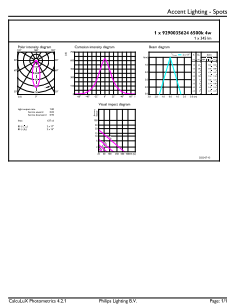
Order product name	CoreProLEDspot 4-50W GU10 865 36D DIM UK
Order code	47617200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material number (12NC)	929003562499
Full product name	CoreProLEDspot 4-50W GU10 865 36D DIM UK
EAN/UPC – Case	8719514476189

Dimensional drawing



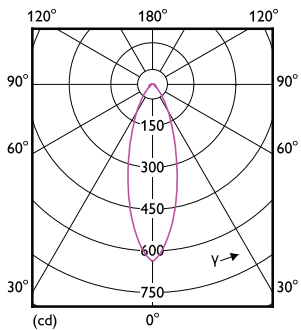
Product	D	C
CoreProLEDspot 4-50W GU10 865 36D DIM UK	50 mm	54 mm

Photometric data



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

Spectral Power Distribution Colour



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

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Lifetime



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

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

