



CorePro LEDspot MV

CoreProLEDspot 4-50W GU10 830 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Light Technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	345 lm
Luminous intensity (nom.)	700 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	86.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	345 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4 W
Lamp current (nom.)	23 mA

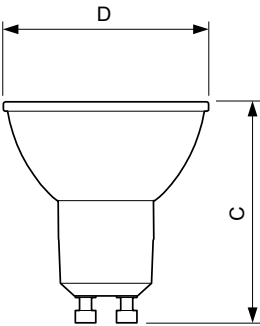
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.84
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch]
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	4 kWh
	391911
Product Data	
Full product code	871951435883601

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Order product name	CoreProLEDspot 4-50W GU10 830 36D DIM UK
EAN/UPC – product	8719514358836
Order code	35883601
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

SAP material	929002068399
SAP net weight (piece)	0.048 kg

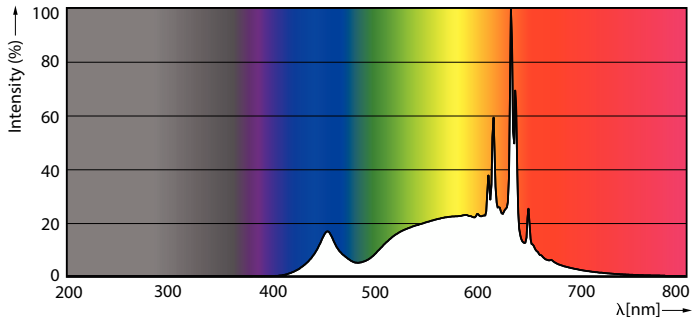
Dimensional drawing



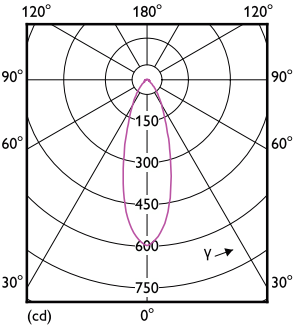
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Product	D	C
CoreProLEDspot 4-50W GU10 830 36D DIM UK	50 mm	54 mm

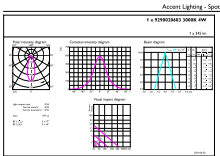
Photometric data



Spectral Power Distribution Colour



Light Distribution Diagram



Technical Information 13 | Page

Accent Lighting Spots

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

