



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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	15,000 h
Cap base	GU10 [GU10]
Light technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	345 lm
Luminous intensity (nom.)	700 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 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

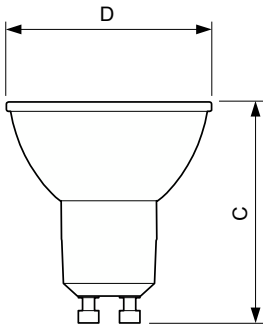
Input frequency	50 to 60 Hz
Power Consumption	4 W
Lamp current (nom.)	23 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.84
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb shape	PAR16 [PAR 2 inch/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	400299

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EU RoHS compliant	Yes
Product data	
Full EOC	871869672137701
Order product name	CoreProLEDspot 4-50W GU10 827 36D DIM UK
Order code	72137701
SAP numerator – quantity per pack	1

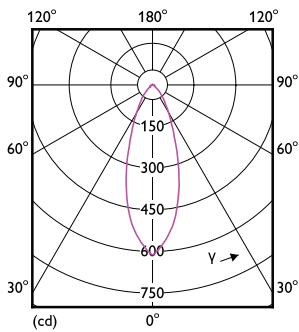
Numerator – packs per outer box	10
Material number (12NC)	929002495999
Full product name	CoreProLEDspot 4-50W GU10 827 36D DIM UK
EAN/UPC – Case	8719514406100

Dimensional drawing

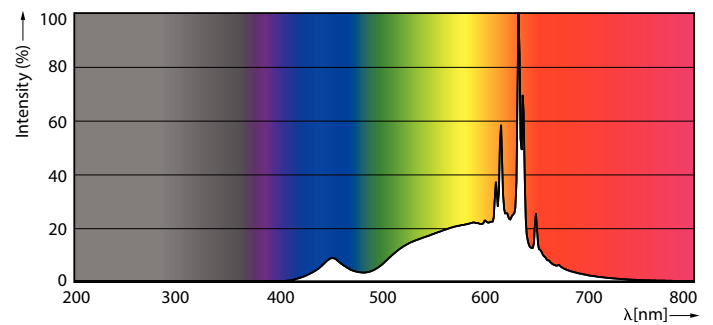


Product	D	C
CoreProLEDspot 4-50W GU10 827 36D DIM UK	50 mm	54 mm

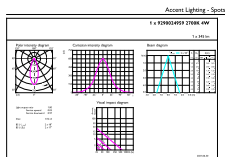
Photometric data



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



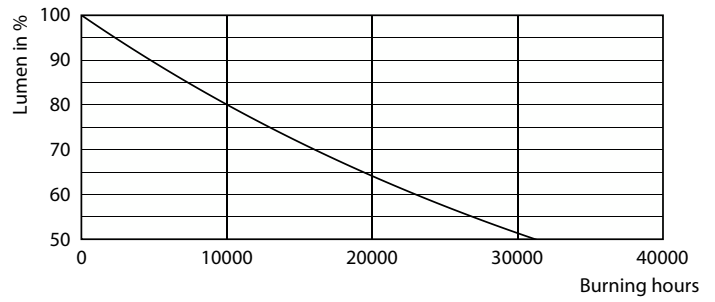
Spectral Power Distribution Colour - CoreProLEDspot 4-50W GU10 827 36D DIM UK



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

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Lifetime



Life Expectancy Diagram - CoreProLEDspot 4-50W GU10 827 36D DIM UK

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

