PHILIPS

Lighting



CorePro LEDspot MV

CoreProLEDspot 4-50W GU10 840 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	840 [CCT of 4,000 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	350 lm
Luminous intensity (nom.)	700 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	87.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	350 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
	391907

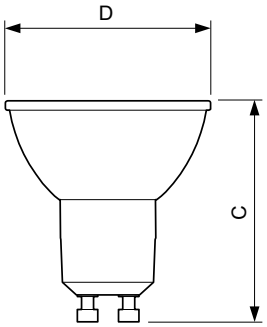
Product Data	
Full product code	871951435885001

CorePro LEDspot MV

Order product name	CoreProLEDspot 4-50W GU10 840 36D DIM UK
EAN/UPC – product	8719514358850
Order code	35885001
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

SAP material	929002065899
SAP net weight (piece)	0.048 kg

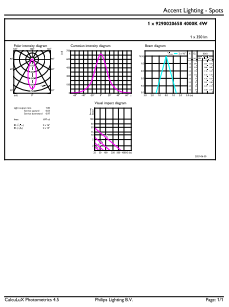
Dimensional drawing



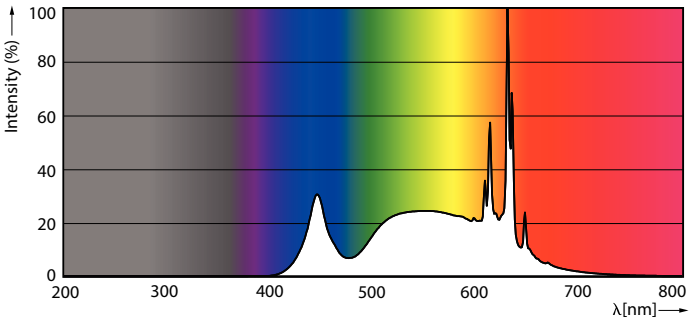
Product	D	C
CoreProLEDspot 4-50W GU10 840 36D DIM UK	50 mm	54 mm

GU10 4-50W 370lm 4000K GU10 D 15khrs

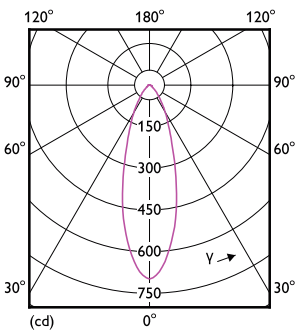
Photometric data



LEDspots Corepro SLR 4W PAR16 GU10 840 36D-ADL



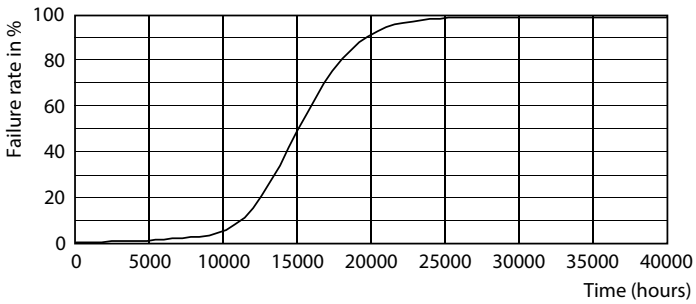
LEDspots Corepro SLR 4W PAR16 GU10 840 36D-POC



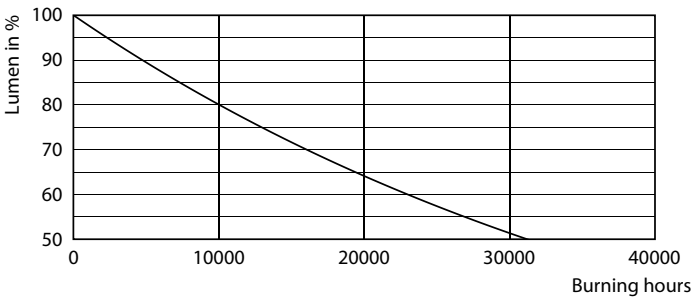
LEDspots Corepro SLR 4W PAR16 GU10 840 36D-LDD

CorePro LEDspot MV

Lifetime



15K LED



15K LMP

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