



# CorePro LEDspot MV



## Corepro LEDspot 4.6-50W GU10 865 36D 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

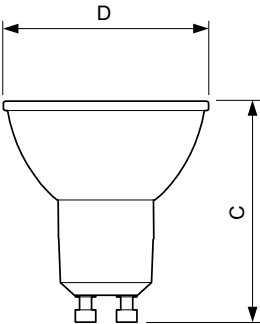
General Information			
Cap base	GU10	Power Consumption	4.6 W
Nominal lifetime	15,000 h	Lamp current (nom.)	39 mA
Switching Cycle	50,000	Wattage equivalent	50 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6500K]	T-Case maximum (nom.)	80 °C
Beam angle (nom.)	36 degree(s)		
Luminous Flux	390 lm	Controls and Dimming	
Luminous intensity (nom.)	770 cd	Dimmable	No
Colour designation	Cool Daylight		
Correlated Colour Temperature (Nom)	6500 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	84.00 lm/W	Bulb shape	PAR16
Colour consistency	<6	Net Weight (Piece)	0.045 kg
Colour rendering index (CRI)	80		
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Luminous flux in 90° cone (rated)	390 lm	Energy Efficiency Class	F
Photobiological safety according to EN 62471	RG1	Suitable for accent lighting	Yes
		Energy consumption kWh/1,000 hours	5 kWh
Operating and Electrical		EPREL Registration Number	391860
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

CorePro LEDspot MV

EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	Corepro LEDspot 4.6-50W GU10 865 36D UK

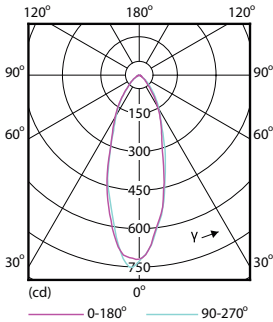
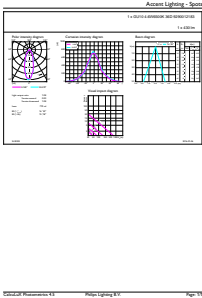
Full product name	Corepro LEDspot 4.6-50W GU10 865 36D UK
Full EOC	871869672841301
Order code	72841301
Material no. (12 NC)	929001218399
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696728413
Numerator – packs per outer box	10
EAN/UPC – Case	8719514405950

Dimensional drawing



Product	D	C
Corepro LEDspot 4.6-50W GU10 865 36D UK	50 mm	54 mm

Photometric data

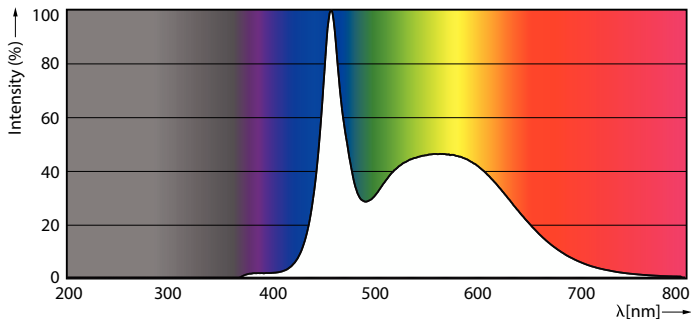


Accent Lighting Spots - Corepro LEDspot 4.6-50W GU10 865 36D UK

Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 865 36D UK

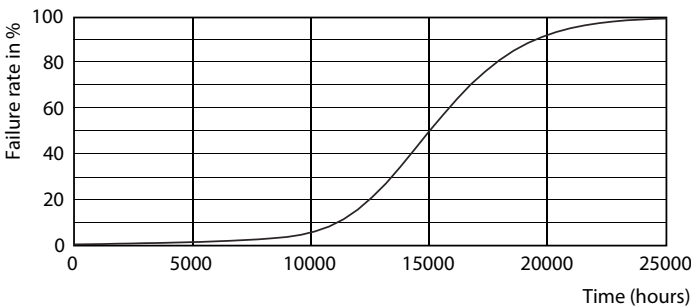
# CorePro LEDspot MV

## Photometric data

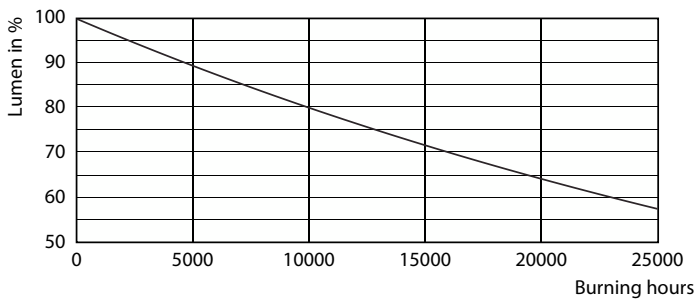


Spectral Power Distribution Colour - Corepro LEDspot 4.6-50W GU10 865 36D UK

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 865 36D UK

