



# CorePro LEDspot MV

## Corepro LEDspot 4.6-50W GU10 830 36D

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

<b>General Information</b>		<b>Input Frequency</b>	
Cap-Base	GU10	50 to 60 Hz	
Nominal lifetime	15,000 hour(s)	<b>Power Consumption</b>	
Switching Cycle	50,000	4.6 W	
Lighting Technology	LED	<b>Lamp Current (Nom)</b>	
Flux measurement reference	Narrow Cone	39 mA	
<b>Light Technical</b>		<b>Wattage Equivalent</b>	
Color Code	830 [CCT of 3000K]	50 W	
Beam Angle (Nom)	36 degree(s)	<b>Starting Time (Nom)</b>	
Luminous Flux	370 lm	0.5 s	
Luminous Intensity (Nom)	740 cd	<b>Warm-up time to 60% light</b>	
Color Designation	White (WH)	0.5 s	
Correlated Color Temperature (Nom)	3000 K	<b>Power Factor (Fraction)</b>	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	0.5	
Color Consistency	<6	<b>Voltage (Nom)</b>	
Color rendering index (CRI)	80	220-240 V	
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Temperature</b>	
Luminous Flux in 90° Cone (Rated)	370 lm	<b>T-Case Maximum (Nom)</b>	
Photobiological safety according to EN 62471	RG1	72 °C	
<b>Operating and Electrical</b>		<b>Controls and Dimming</b>	
Line Frequency	50 to 60 Hz	<b>Dimmable</b>	
		No	
		<b>Mechanical and Housing</b>	
		<b>Bulb Shape</b>	
		PAR16	
		<b>Net Weight (Piece)</b>	
		0.045 kg	
		<b>Approval and Application</b>	
		<b>Energy Efficiency Class</b>	
		F	
		<b>Suitable For Accent Lighting</b>	
		Yes	
		<b>Energy Consumption kWh/1000 h</b>	
		5 kWh	

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EPREL Registration Number	391858
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4

Application Conditions

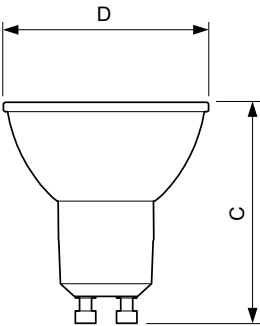
can it be used in closed luminaires	No
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Product Data

Order product name	Corepro LEDspot 4.6-50W GU10 830 36D
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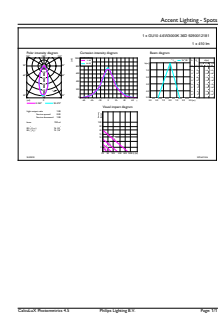
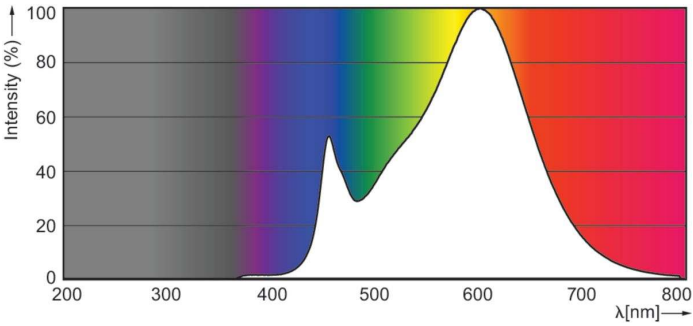
Full product name	Corepro LEDspot 4.6-50W GU10 830 36D
Full product code	871869672837600
Order code	929001218102
Material Nr. (12NC)	929001218102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696728376
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696728383

Dimensional drawing



Product	D	C
Corepro LEDspot 4.6-50W GU10 830 36D	50 mm	54 mm

Photometric data

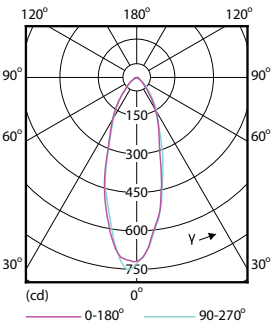


Spectral Power Distribution Colour - Corepro LEDspot 4.6-50W GU10 830 36D

Accent Lighting Spots - Corepro LEDspot 4.6-50W GU10 830 36D

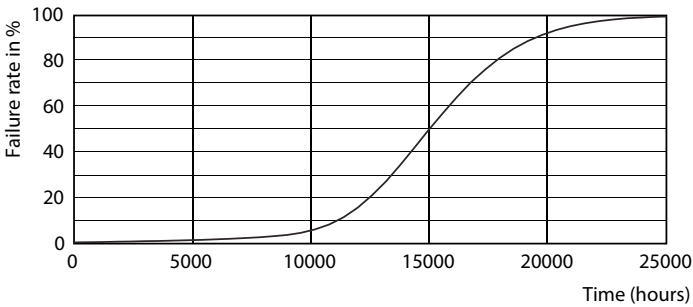
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## Photometric data

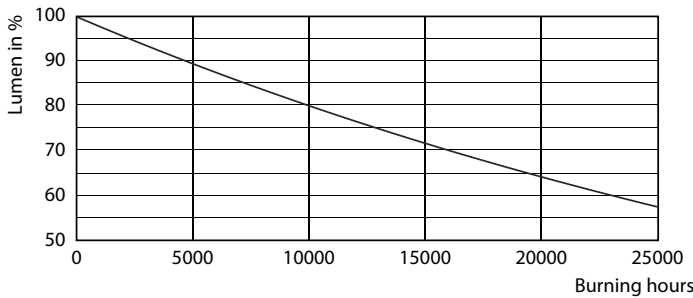


Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 830 36D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 830 36D

