



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

General Information	
Cap base	GU10 [GU10]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	370 lm
Luminous intensity (nom.)	740 cd
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	80.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	370 lm
Flickering value (PstLM)	1
Stroboscopic effect	0.4

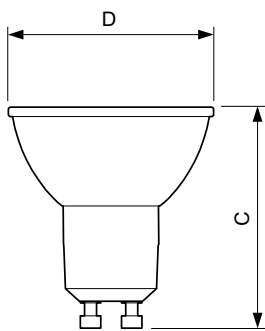
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.6 W
Lamp current (nom.)	39 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	72 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]

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Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	391858
EyeComfort	Yes
Product Data	
Order product name	Corepro LEDspot 4.6-50W GU10 830 36D
Full product name	Corepro LEDspot 4.6-50W GU10 830 36D

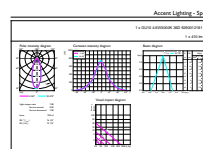
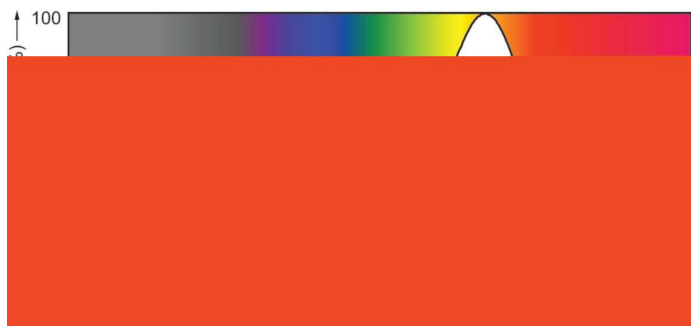
Full EOC	871869672837600
Order code	72837600
Material no. (12 NC)	929001218102
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696728376
Numerator – packs per outer box	10
EAN/UPC - Case	8718696728383

Dimensional drawing



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

Photometric data



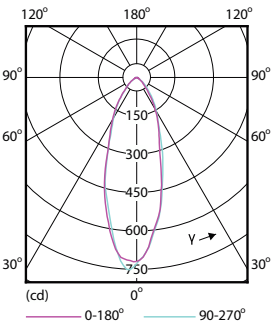
Cellulose Acetate 4.0	Phenyl Cellulose 4.0	Form
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Spectral Power Distribution Colour

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

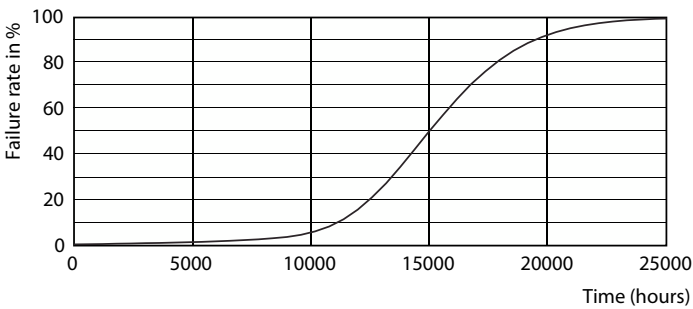
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Photometric data

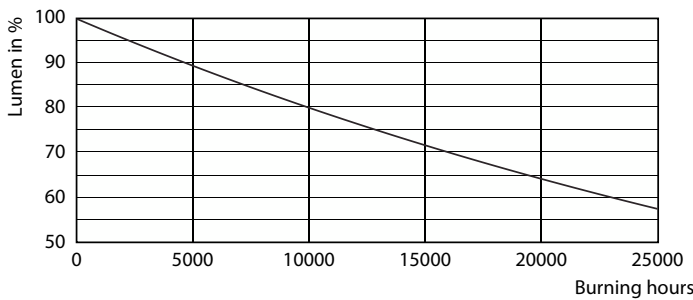


Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 830 36D

Lifetime



Life Expectancy Diagram - Corepro LEDspot 4.6-50W GU10 830 36D



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

