



# CorePro LEDspot MV



## CorePro LEDspot 4-50W GU10 830 36D DIM

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	345 lm
Luminous intensity (nom.)	700 cd
Colour designation	White (WH)
Correlated Colour Temperature	3000 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

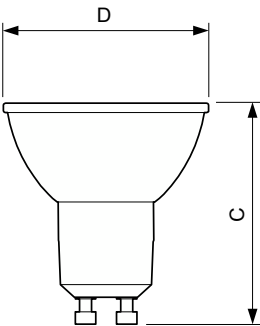
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4 W
Lamp current (nom.)	23 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.84
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
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	4 kWh
EPREL registration number	391911
EyeComfort	Yes
Product Data	
Order product name	CorePro LEDspot 4-50W GU10 830 36D DIM
Full product name	CorePro LEDspot 4-50W GU10 830 36D DIM

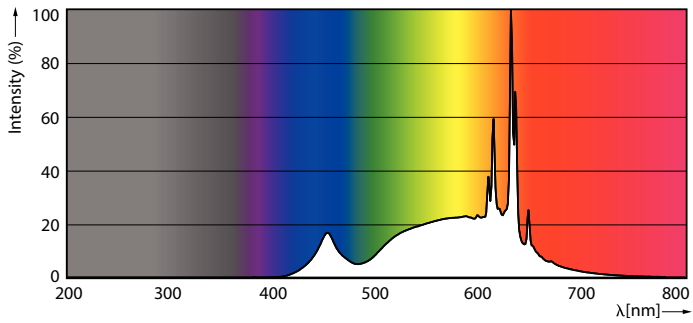
Full EOC	871951435883600
Order code	35883600
Material no. (12 NC)	929002068302
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514358836
Numerator – packs per outer box	10
EAN/UPC – Case	8719514358843

Dimensional drawing

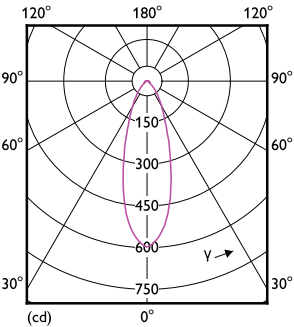


Product	D	C
CorePro LEDspot 4-50W GU10 830 36D DIM	50 mm	54 mm

Photometric data



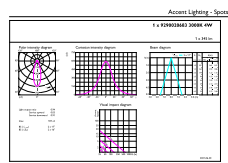
Spectral Power Distribution Colour - CorePro LEDspot 4-50W GU10 830 36D DIM



Light Distribution Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM

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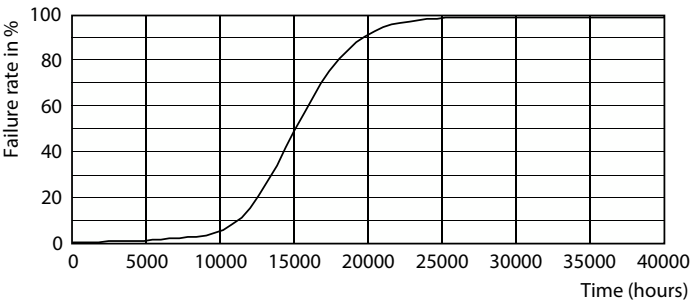
## Photometric data



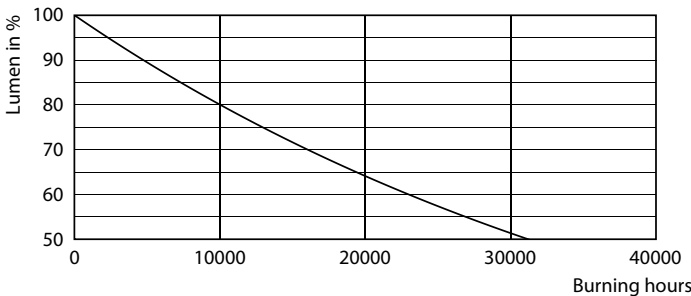
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Accent Lighting Spots - CorePro LEDspot 4-50W GU10 830 36D DIM

## Lifetime



Life Expectancy Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM



Lumen Maintenance Diagram - CorePro LEDspot 4-50W GU10 830 36D DIM

