



CorePro LEDspot MV



CorePro LEDspot 4-50W GU10 840 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	840 [CCT of 4000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	350 lm
Luminous intensity (nom.)	700 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	87.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	350 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		4 DC4
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Voltage (nom.) 220-240 V Temperature T-Case maximum (nom.) 70 °C Controls and Dimming	Warm-up time to 60% light	0.5 s
Temperature T-Case maximum (nom.) 70 °C Controls and Dimming	Power Factor (Fraction)	0.84
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T-Case maximum (nom.) 70 °C Controls and Dimming		
Controls and Dimming	Temperature	
	T-Case maximum (nom.)	70 °C
Dimmable Only with specific dimmers	Controls and Dimming	
Only with specific diffiners	Dimmable	Only with specific dimmers
Mechanical and Housing	Mechanical and Housing	
Bulb shape PAR16 [PAR 2 inch/50 mm]	Bulb shape	PAR16 [PAR 2 inch/50 mm]

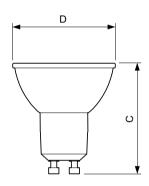
Datasheet, 2023, April 14 data subject to change

CorePro LEDspot MV

Approval and Application		
Energy Efficiency Class	F	
Suitable for accent lighting	Yes	
Energy consumption kWh/1,000 hours	4 kWh	
EPREL registration number	391907	
EyeComfort	Yes	
Product Data		
Order product name	CorePro LEDspot 4-50W GU10 840 36D	
	DIM	
Full product name	CorePro LEDspot 4-50W GU10 840 36D	

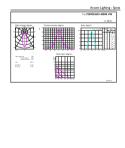
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Numerator – packs per outer box	10
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Dimensional drawing

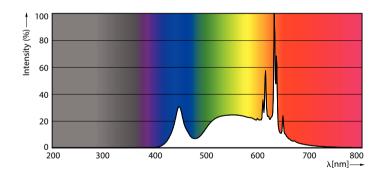


Product	D	С
CorePro LEDspot 4-50W GU10 840 36D DIM	50 mm	54 mm

Photometric data



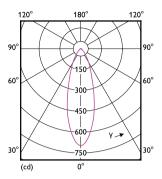




Spectral Power Distribution Colour - CorePro LEDspot 4-50W GU10 840 36D DIM

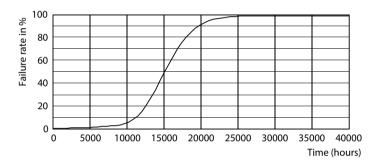
CorePro LEDspot MV

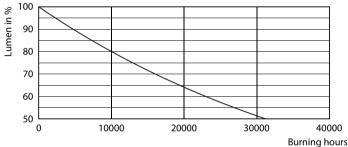
Photometric data



Light Distribution Diagram - CorePro LEDspot 4-50W GU10 840 36D DIM

Lifetime





Life Expectancy Diagram - CorePro LEDspot 4-50W GU10 840 36D DIM

Lumen Maintenance Diagram - CorePro LEDspot 4-50W GU10 840 36D DIM



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