



# **CorePro LEDspot MV**

## CorePro LEDspotMV 5-50W GU10 840 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
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	415 lm
Luminous intensity (nom.)	900 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	76.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	380 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz

Power Consumption	5 W
Lamp current (nom.)	40 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.)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh

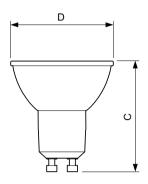
Datasheet, 2023, April 29 data subject to change

## CorePro LEDspot MV

Product Data	
Order product name	CorePro LEDspotMV 5-50W GU10 840 36D
Full product name	CorePro LEDspotMV 5-50W GU10 840 36D
Full EOC	871869649714200
Order code	49714200
Material no. (12 NC)	929001220602

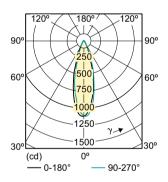
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696497142
Numerator – packs per outer box	10
EAN/UPC - Case	8718696563397

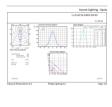
#### Dimensional drawing



Product	D	С
CorePro LEDspotMV 5-50W GU10 840 36D	50 mm	54 mm

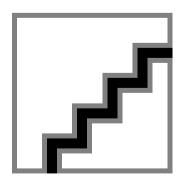
#### Photometric data





Light Distribution Diagram - CorePro LEDspotMV 5-50W GU10 840 36D

General uniform lighting - CorePro LEDspotMV 5-50W GU10 840 36D



Spectral Power Distribution Colour - CorePro LEDspotMV 5-50W GU10 840

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