



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

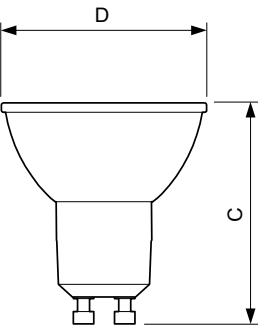
General Information		Power Consumption	
Cap base	GU10 [GU10]		5 W
Nominal lifetime	15,000 h	Lamp current (nom.)	40 mA
Switching Cycle	50,000	Wattage equivalent	50 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.5
Colour Code	840 [CCT of 4000K]	Voltage (nom.)	220-240 V
Beam angle (nom.)	36 degree(s)	Temperature	
Luminous Flux	415 lm	T-Case maximum (nom.)	85 °C
Luminous intensity (nom.)	900 cd	Controls and Dimming	
Colour designation	Cool White (CW)	Dimmable	No
Correlated Colour Temperature	4000 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	76.00 lm/W	Bulb shape	PAR16 [PAR 2 inch/50 mm]
Colour consistency	<6	Approval and Application	
Colour rendering index (CRI)	80	Energy-saving product	Yes
LLMF at end of nominal lifetime (nom.)	70 %	Suitable for accent lighting	Yes
Luminous flux in 90° cone (rated)	380 lm	Energy consumption kWh/1,000 hours	5 kWh
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

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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

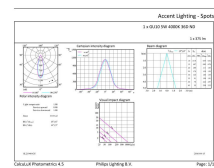
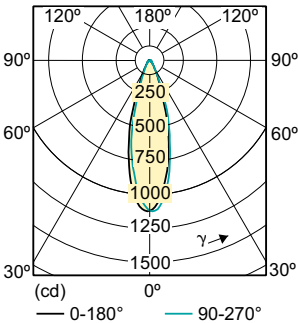
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696497142
Numerator – packs per outer box	10
EAN/UPC – Case	8718696563397

Dimensional drawing



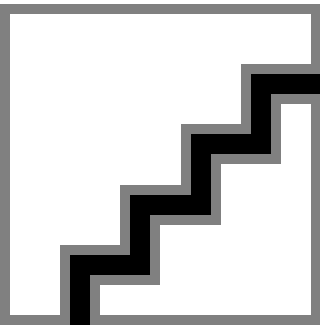
Product	D	C
CorePro LEDspotMV 5-50W GU10 840 36D	50 mm	54 mm

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 36D

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