



CorePro LEDspot MV

CorePro LEDspot 5-50W 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

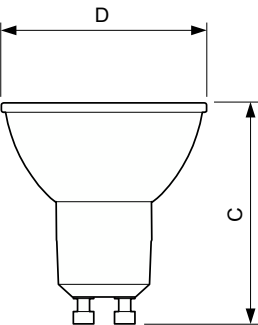
General Information		Power Consumption	
Cap base	GU10 [GU10]	Lamp current (nom.)	25 mA
Nominal lifetime	15,000 h	Wattage equivalent	50 W
Switching Cycle	50,000	Starting time (nom.)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.7
Light Technical		Voltage (nom.)	220-240 V
Colour Code	830 [CCT of 3000K]	Temperature	
Beam angle (nom.)	36 degree(s)	T-Case maximum (nom.)	65 °C
Luminous Flux	365 lm	Controls and Dimming	
Luminous intensity (nom.)	710 cd	Dimmable	Yes
Colour designation	White (WH)	Mechanical and Housing	
Correlated Colour Temperature	3000 K	Bulb shape	PAR16 [PAR 2 inch/50 mm]
Luminous efficacy (rated) (nom.)	73.00 lm/W	Approval and Application	
Colour consistency	<6	Suitable for accent lighting	Yes
Colour rendering index (CRI)	80	Energy consumption kWh/1,000 hours	5 kWh
LLMF at end of nominal lifetime (nom.)	70 %	EyeComfort	Yes
Luminous flux in 90° cone (rated)	365 lm		
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 LEDspot 5-50W GU10 830 36D DIM
Full product name	CorePro LEDspot 5-50W GU10 830 36D DIM
Full EOC	871869672139100
Order code	72139100
Material no. (12 NC)	929001364202

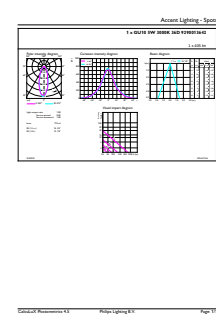
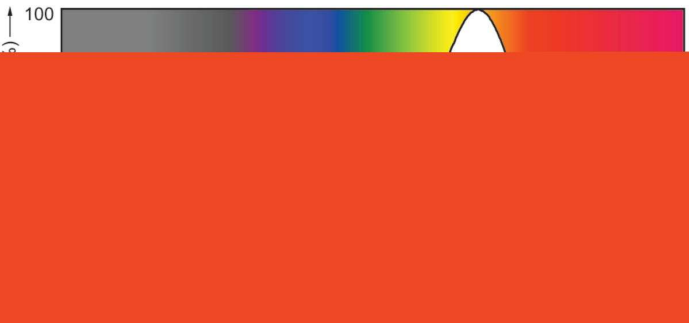
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696721391
Numerator – packs per outer box	10
EAN/UPC - Case	8718696721407

Dimensional drawing



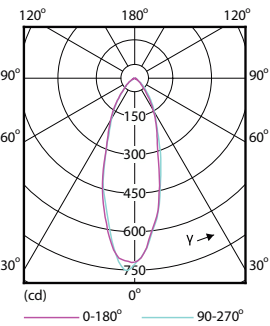
Product	D	C
CorePro LEDspot 5-50W GU10 830 36D DIM	50 mm	54 mm

Photometric data



Spectral Power Distribution Colour

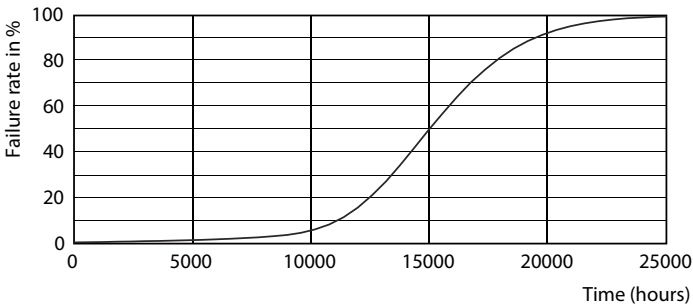
Accent Lighting Spots - CorePro LEDspot 5-50W GU10 830 36D DIM



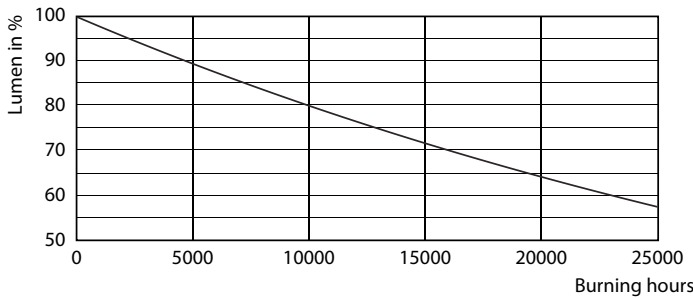
Light Distribution Diagram - CorePro LEDspot 5-50W GU10 830 36D DIM

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 5-50W GU10 830 36D DIM



Lumen Maintenance Diagram - CorePro LEDspot 5-50W GU10 830 36D DIM

