



CorePro LEDspot MV

CorePro LEDspot 5-50W GU10 827 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

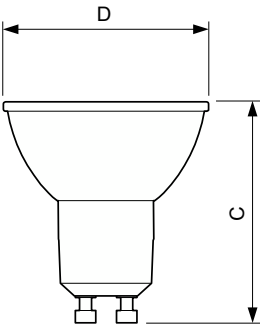
General Information		Power Consumption	
Cap-Base	GU10 [GU10]	Lamp Current (Nom)	25 mA
Nominal lifetime	15,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.7
Light Technical		Voltage (Nom)	220-240 V
Color Code	827 [CCT of 2700K]	Temperature	
Beam Angle (Nom)	36 degree(s)	T-Case Maximum (Nom)	85 °C
Luminous Flux	350 lm	Controls and Dimming	
Luminous Intensity (Nom)	710 cd	Dimmable	Yes
Color Designation	Warm White (WW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	2700 K	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Luminous Efficacy (rated) (Nom)	70.00 lm/W	Approval and Application	
Color Consistency	<6	Suitable For Accent Lighting	Yes
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	5 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data	
Luminous Flux in 90° Cone (Rated)	350 lm	Order product name	CorePro LEDspot 5-50W GU10 827 36D DIM
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Full product name	CorePro LEDspot 5-50W GU10 827 36D DIM
Full product code	871869672137700
Order code	72137700
Material Nr. (12NC)	929001364102
Numerator - Quantity Per Pack	1

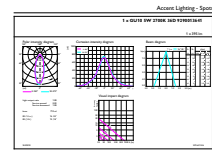
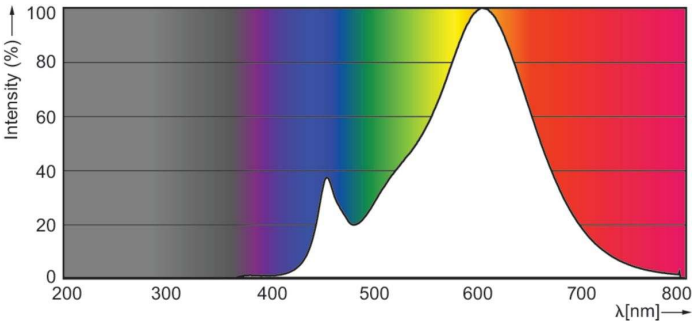
EAN/UPC - Product/Case	8718696721377
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696721384

Dimensional drawing



Product	D	C
CorePro LEDspot 5-50W GU10 827 36D DIM	50 mm	54 mm

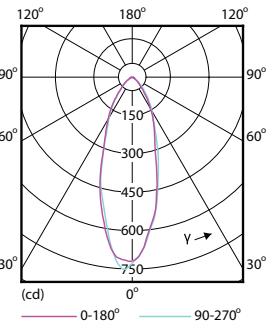
Photometric data



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Spectral Power Distribution Colour - CorePro LEDspot 5-50W GU10 827 36D DIM

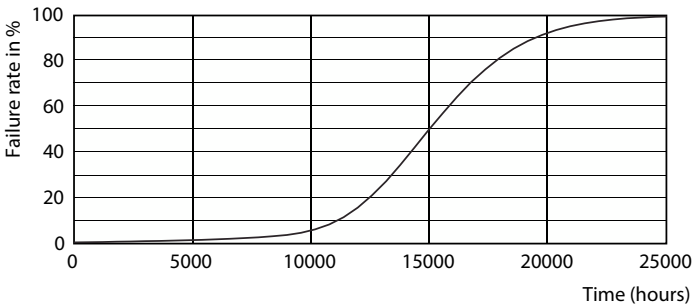
Accent Lighting Spots - CorePro LEDspot 5-50W GU10 827 36D DIM



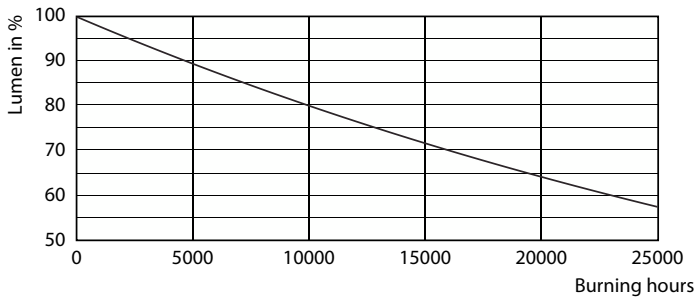
Light Distribution Diagram - CorePro LEDspot 5-50W GU10 827 36D DIM

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Lifetime



Life Expectancy Diagram - CorePro LEDspot 5-50W GU10 827 36D DIM



Lumen Maintenance Diagram - CorePro LEDspot 5-50W GU10 827 36D DIM

