



# 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. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

### Product data

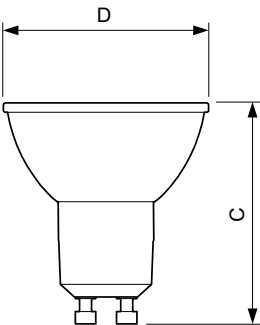
General Information			
Cap-Base	GU10 [GU10]	Input Frequency	50 to 60 Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	5 W
Switching Cycle	50,000	Lamp Current (Nom)	25 mA
Lighting Technology	LED	Wattage Equivalent	50 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5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

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Product Data	
Order product name	CorePro LEDspot 5-50W GU10 827 36D DIM
Full product name	CorePro LEDspot 5-50W GU10 827 36D DIM
Full product code	871869672137700
Order code	929001364102
Material Nr. (12NC)	929001364102

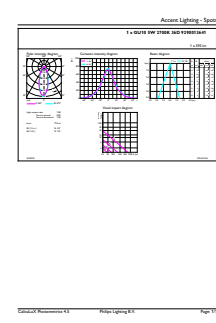
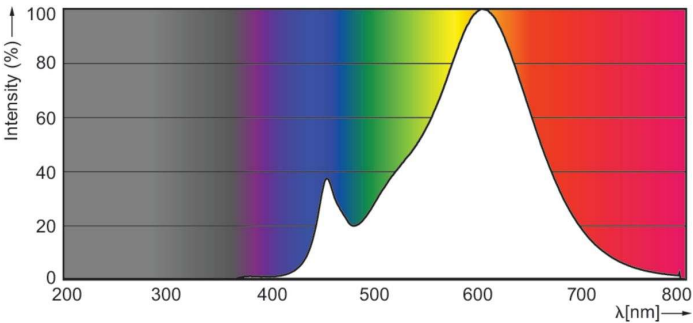
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696721377
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696721384

Dimensional drawing



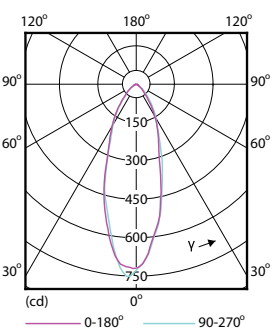
Product	D	C
CorePro LEDspot 5-50W GU10 827 36D DIM	50 mm	54 mm

Photometric data



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

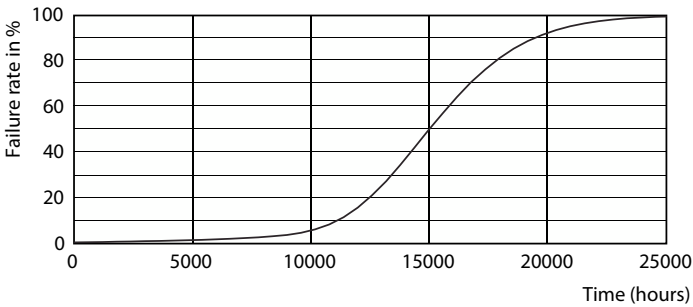
Accent Lighting Spots - CorePro LEDspot 5-50W GU10 827 36D DIM



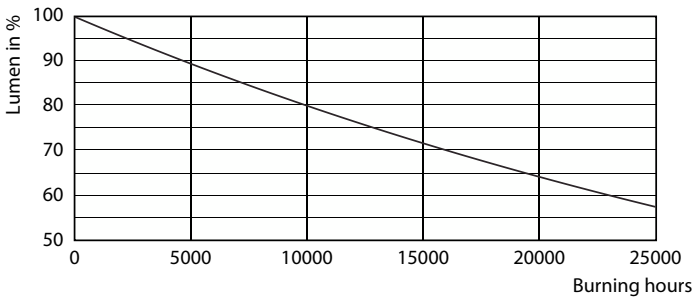
Light Distribution Diagram - CorePro LEDspot 5-50W GU10 827 36D DIM

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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

