

PHILIPS**Lighting**

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

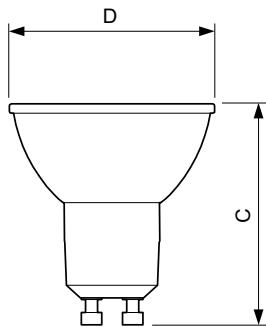
General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	350 lm
Luminous Intensity (Nom)	710 cd
Color Designation	Warm White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

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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

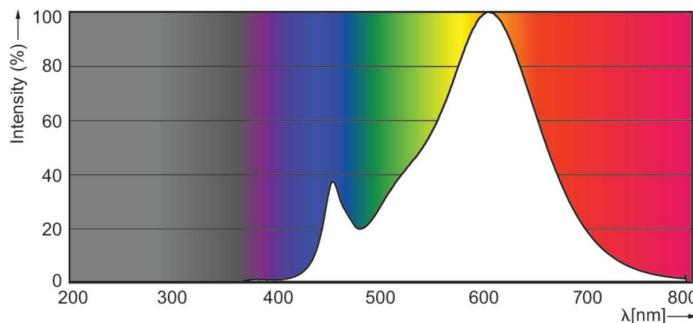
EAN/UPC - Product/Case	8718696721377
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696721384

Dimensional drawing

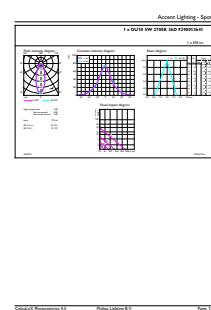


Product	D	C
CorePro LEDspot 5-50W GU10 827 36D DIM	50 mm	54 mm

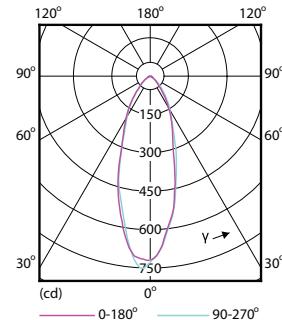
Photometric data



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



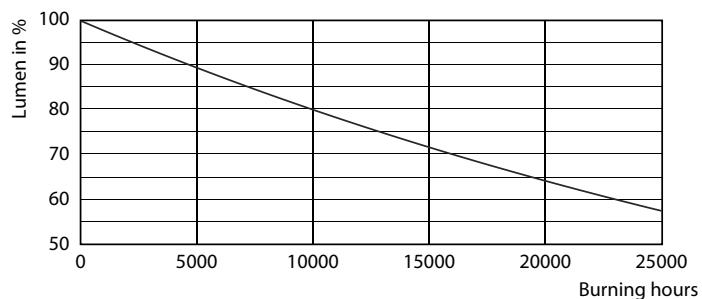
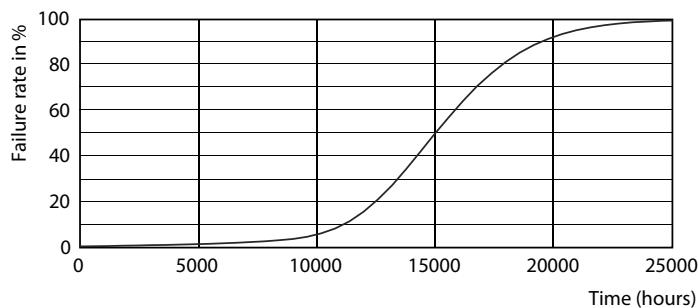
Accent Lighting Spots - CorePro LEDspot 5-50W GU10 827 36D DIM



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

