



# CorePro LEDspot MV



## Corepro LEDspot 4.6-50W GU10 827 36D

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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Narrow Cone
Tier	CorePro

Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	355 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	77.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4.6 W
Lamp Current (Nom)	39 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	72 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Shape	PAR16 [ PAR 2 inch/50mm]

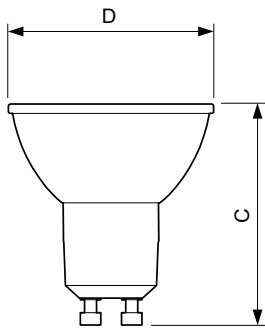
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes

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Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387358
<b>Product data</b>	
Full product code	871869675251700
Order product name	Corepro LEDspot 4.6-50W GU10 827 36D
EAN/UPC - Product	8718696752517
Order code	929001215232

Numerator - Quantity Per Pack	1
Local code description	3758416
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001215232
Net Weight (Piece)	0.045 kg

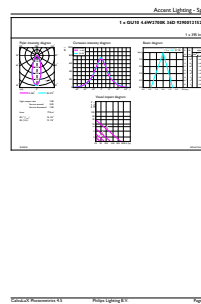
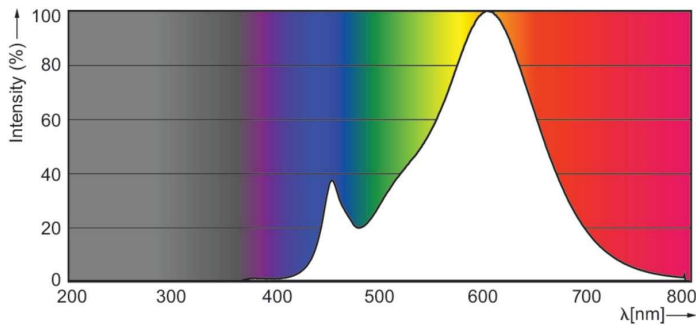
## Dimensional drawing



Corepro LEDspot 4.6-50W GU10 827 36D

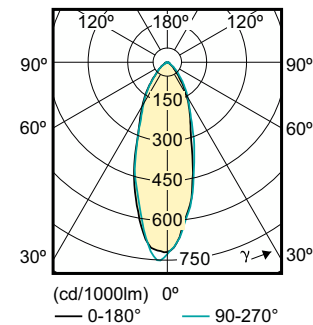
Product	D	C
Corepro LEDspot 4.6-50W GU10 827 36D	50 mm	54 mm

## Photometric data



Spectral Power Distribution Colour

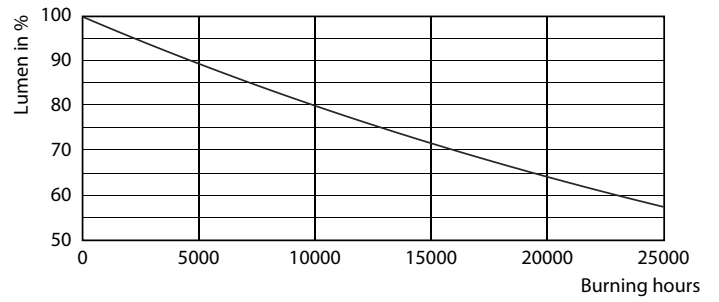
Accent Lighting Spots



Light Distribution Diagram

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

