



# Essential LED spot GU10

## Corepro LEDspot 4.6-50W GU10 830 36D

LEDspot, PAR16, 50 W, GU10, 3000 K, 410 lm, 15000 hour(s),  
Glass

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

### Product data

General Information	
Cap-Base	GU10
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Warranty period	1 years

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	410 lm
Luminous Intensity (Nom)	740 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
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Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	4.6 W
Lamp Current (Nom)	34 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	No

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## Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.040 kg

## Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

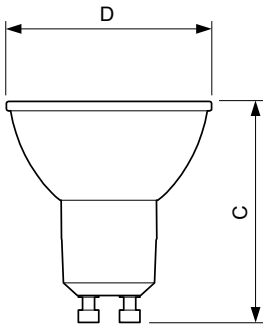
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

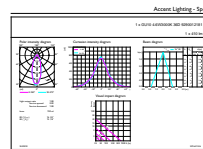
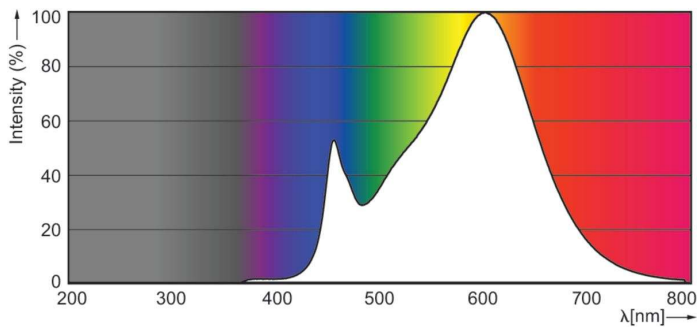
Order product name	Corepro LEDspot 4.6-50W GU10 830 36D
Full product name	Corepro LEDspot 4.6-50W GU10 830 36D
Full product code	872016927567600
Order code	929001218182
Material Nr. (12NC)	929001218182
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169275676
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169275683

## Dimensional drawing



Product	D	C
Corepro LEDspot 4.6-50W GU10 830 36D	50 mm	54 mm

## Photometric data

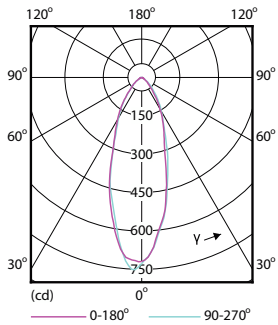


Spectral Power Distribution Colour - Corepro LEDspot 4.6-50W GU10 830 36D

Accent Lighting Spots - Corepro LEDspot 4.6-50W GU10 830 36D

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## Photometric data



Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 830 36D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 830 36D

