



# Essential LED spot GU10

## Corepro LEDspot 670lm GU10 830 60D

LEDspot, PAR16, 90 W, GU10, 3000 K, 840 lm, 25000 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	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Warranty period	2 years

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	840 lm
Luminous Intensity (Nom)	750 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	125 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	6.7 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	90 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)	0.065 kg

## Approval and Application

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

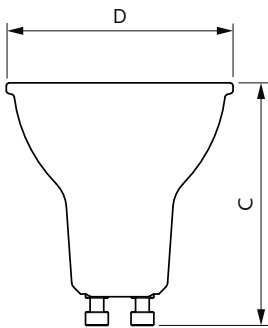
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

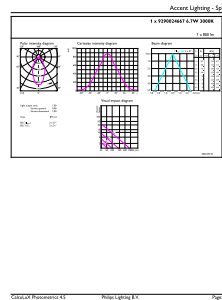
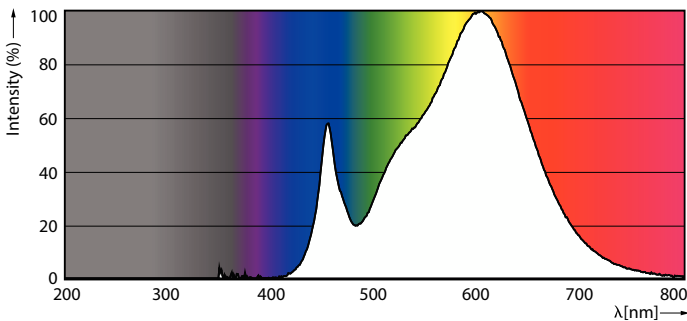
Order product name	Corepro LEDspot 670lm GU10 830 60D
Full product name	Corepro LEDspot 670lm GU10 830 60D
Full product code	872016927573700
Order code	929002466781
Material Nr. (12NC)	929002466781
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169275737
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169275744

## Dimensional drawing



Product	D	C
Corepro LEDspot 670lm GU10 830 60D	50 mm	54 mm

## Photometric data

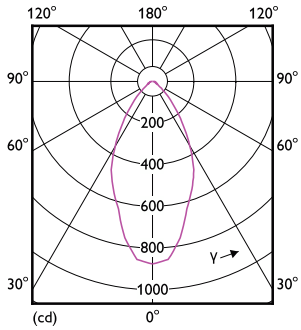


Spectral Power Distribution Colour - Corepro LEDspot 670lm GU10 830 60D

Accent Lighting Spots - Corepro LEDspot 670lm GU10 830 60D

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## Photometric data



Light Distribution Diagram - Corepro LEDspot 670lm GU10 830 60D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 670lm GU10 830 60D

