



# CorePro LEDspot MV



## Corepro LEDspot 670lm GU10 830 60D

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
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	670 lm
Luminous Intensity (Nom)	750 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	670 lm
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Line Frequency	50 to 60 Hz
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
Mechanical and Housing	
Bulb Shape	PAR16
Net Weight (Piece)	0.062 kg

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## Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	391939
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

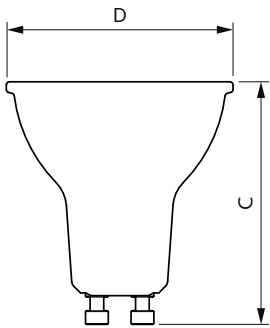
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

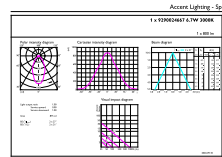
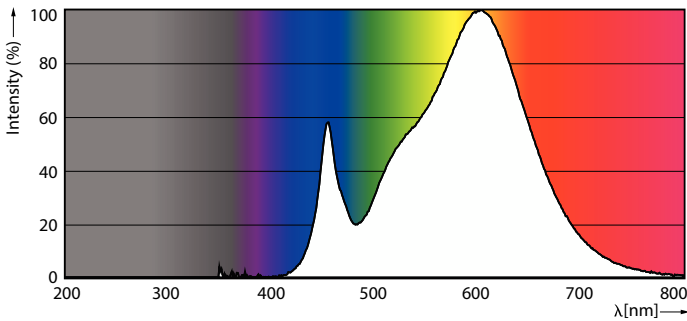
Order product name	Corepro LEDspot 670lm GU10 830 60D
Full product name	Corepro LEDspot 670lm GU10 830 60D
Full product code	871869681333101
Order code	929002466702
Material Nr. (12NC)	929002466702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696813331
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696813348

## Dimensional drawing



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

## Photometric data

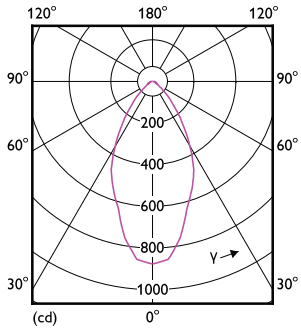


Spectral Power Distribution Colour - Corepro LEDspot 670lm GU10 830 60D

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

