



CorePro LEDspot MV



Corepro LEDspot 730lm GU10 840 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	840 [CCT of 4000K]
Beam Angle (Nom)	60 degree(s)
Luminous Flux	730 lm
Luminous Intensity (Nom)	750 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	108.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	730 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	100 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	391940
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

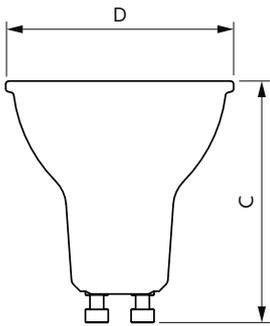
Application Conditions

can it be used in closed luminaires	No
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Product Data

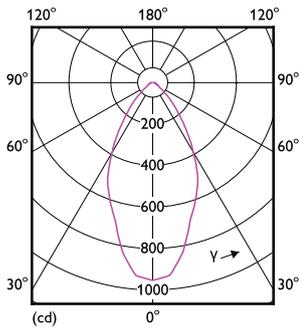
Order product name	Corepro LEDspot 730lm GU10 840 60D
Full product name	Corepro LEDspot 730lm GU10 840 60D
Full product code	871869681335501
Order code	929002466802
Material Nr. (12NC)	929002466802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696813355
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696813362

Dimensional drawing

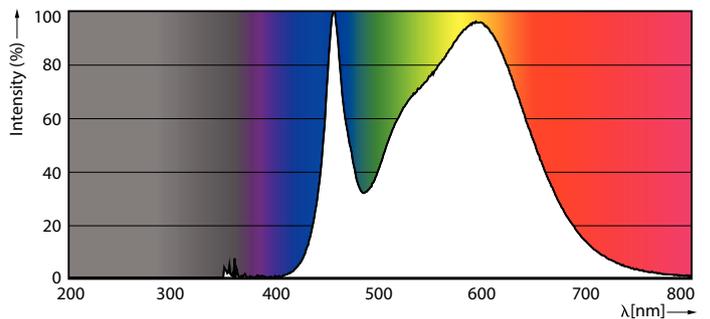


Product	D	C
Corepro LEDspot 730lm GU10 840 60D	50 mm	54 mm

Photometric data



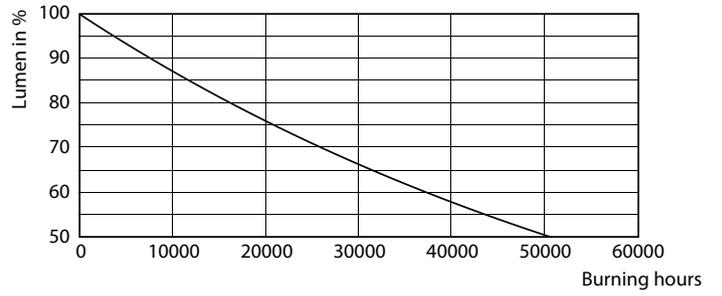
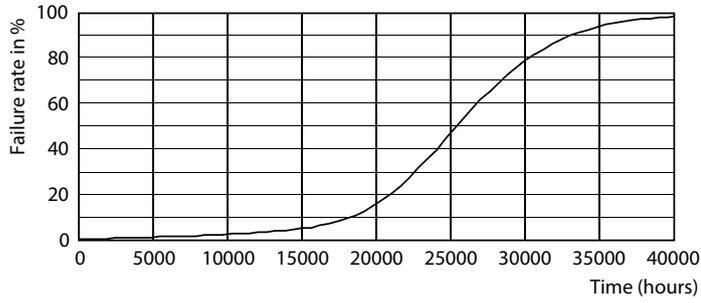
Light Distribution Diagram - Corepro LEDspot 730lm GU10 840 60D



Spectral Power Distribution Colour - Corepro LEDspot 730lm GU10 840 60D

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - Corepro LEDspot 730lm GU10 840 60D

