



CorePro LED spot MV



Corepro LEDspot 550lm GU10 865 120D

CorePro, LEDspot, PAR16, GU10, 6500 K, 550 lm, CRI 80, 15000 hour(s)

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	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	550 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	112.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp Current (Nom)	40 mA
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)	85 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Shape	PAR16
Net Weight (Piece)	0.045 kg

Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1825205
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
Ambient temperature range	-20 to +45 °C

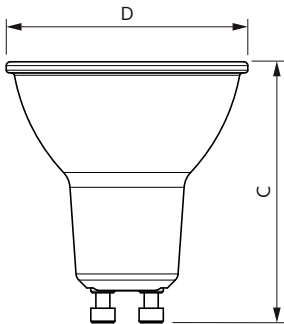
Application Conditions

can it be used in closed luminaires	No
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Product Data

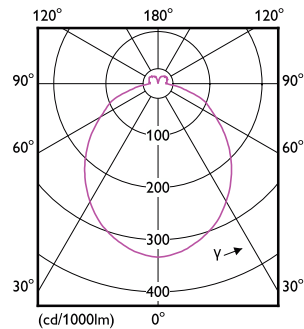
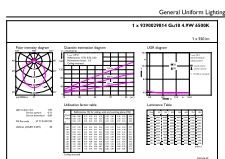
Order product name	Corepro LEDspot 550lm GU10 865 120D
Full product name	Corepro LEDspot 550lm GU10 865 120D
Full product code	871951430867100
Order code	929002981402
Material Nr. (12NC)	929002981402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514308671
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514308688

Dimensional drawing



Product	D	C
Corepro LEDspot 550lm GU10 865 120D	50 mm	54 mm

Photometric data

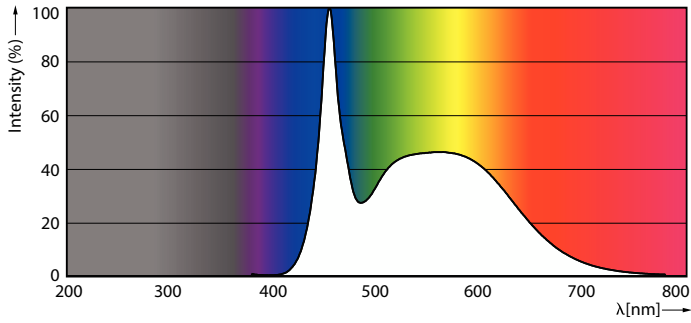


General uniform lighting - Corepro LEDspot 550lm GU10 865 120D

Light Distribution Diagram - Corepro LEDspot 550lm GU10 865 120D

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Photometric data

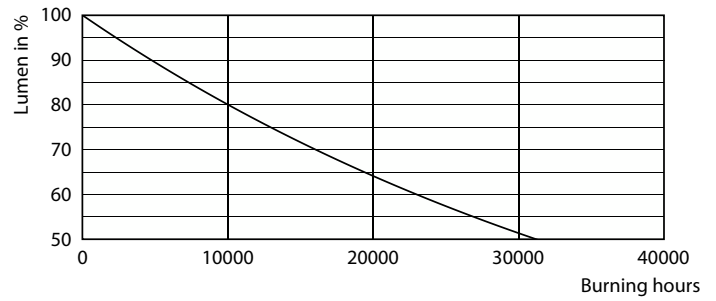


Spectral Power Distribution Colour - Corepro LEDspot 550lm GU10 865 120D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 550lm GU10 865 120D

