



CorePro LEDspot MV



Corepro LEDspot 550lm GU10 830 120D

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 [GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	550 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	112 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4.9 W

Lamp Current (Nom)	40 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and dimming	
Dimmable	No
Dimmable	No
Dimmable Mechanical and housing	No
	No PAR16 [PAR 2 inch/50mm]
Mechanical and housing	
Mechanical and housing	
Mechanical and housing Bulb Shape	
Mechanical and housing Bulb Shape Approval and application	PAR16 [PAR 2 inch/50mm]
Mechanical and housing Bulb Shape Approval and application Energy Efficiency Class	PAR16 [PAR 2 inch/50mm]
Mechanical and housing Bulb Shape Approval and application Energy Efficiency Class Suitable For Accent Lighting	PAR16 [PAR 2 inch/50mm] E No

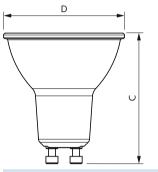
Datasheet, 2022, November 23 data subject to change

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Product data	
Full product code	871951430875600
Order product name	Corepro LEDspot 550lm GU10 830 120D
EAN/UPC - Product	8719514308756
Order code	929002981202
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929002981202
Net Weight (Piece)	0.045 kg

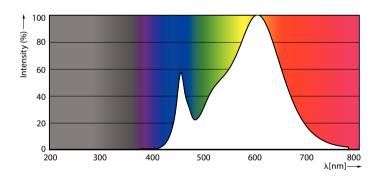
Dimensional drawing

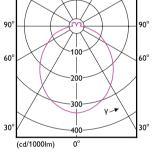


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Product D C Corepro LEDspot 550lm GU10 830 120D 50 mm 54 mm

Photometric data





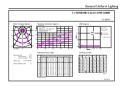
Light Distribution Diagram

180°

120°

120°

Spectral Power Distribution Colour

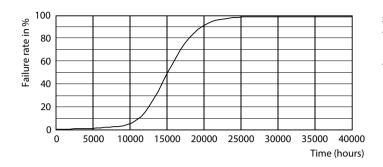


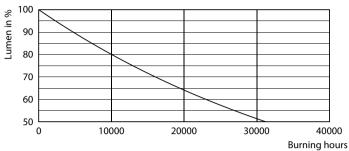
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General uniform lighting

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Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram

