PHILIPS Lighting



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CorePro LEDspot MV

Corepro LEDspot 550lm GU10 865 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	50000X	
Flux measurement reference	Sphere	
Light technical		
Color Code	865 [CCT of 6500K]	
Beam Angle (Nom)	120 °	
Luminous Flux (Nom)	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 (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	

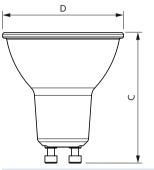
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	85 °C	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Shape	PAR16 [PAR 2 inch]	
Approval and application		
Energy Efficiency Class	E	
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	438115	
Product data		
Full product code	871951430867100	

CorePro LEDspot MV

Order product name	Corepro LEDspot 550lm GU10 865 120D		
EAN/UPC - Product	8719514308671		
Order code	929002981402		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		

Material Nr. (12NC)	929002981402
Net Weight (Piece)	0.045 kg

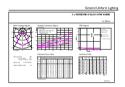
Dimensional drawing

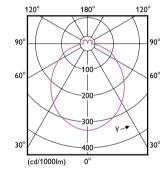


Product	D	с
Corepro LEDspot 550lm GU10 865 120D	50 mm	54 mm

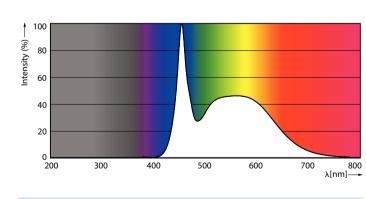
Corepro LEDspot 550lm GU10 865 120D

Photometric data





General uniform lighting

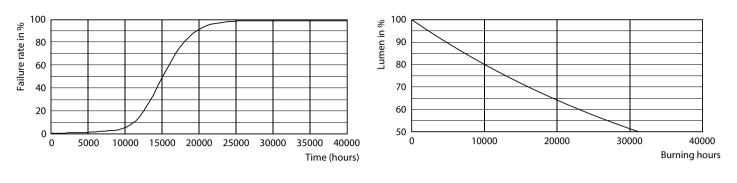


Spectral Power Distribution Colour

Light Distribution Diagram

CorePro LEDspot MV

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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www.lighting.philips.com 2021, November 13 - data subject to change