# **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	

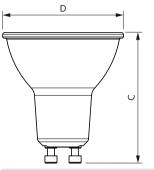
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 s	
Power Factor (Nom)	0.5	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	85 °C	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Shape	PAR16 [ PAR 2 inch]	
Approval and application		
Energy Efficiency Class	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

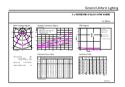
### Dimensional drawing

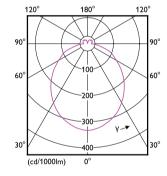


Product	D	с
Corepro LEDspot 550lm GU10 865 120D	50 mm	54 mm

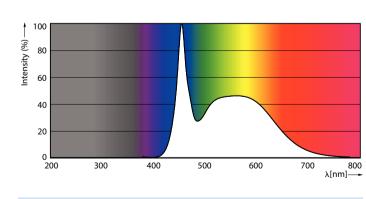
Corepro LEDspot 550lm GU10 865 120D

#### Photometric data





#### General uniform lighting

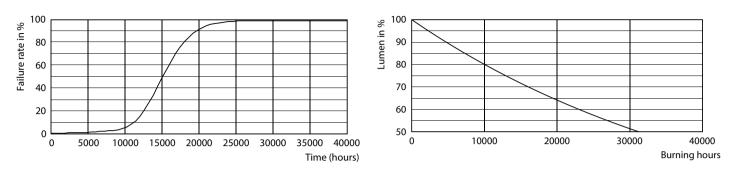


Spectral Power Distribution Colour

Light Distribution Diagram

## **CorePro LEDspot MV**

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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