PHILIPS Lighting



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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	550 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	5 W

Lamp Current (Nom)	41 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)	65 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	PAR16 [PAR 2 inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	No	
Energy Consumption kWh/1000 h	5 kWh	
EyeComfort	Yes	
Product Data		
Order product name	Corepro LEDspot 550lm GU10 830 120D	

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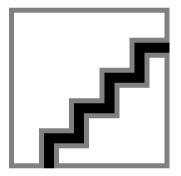
Full product name	Corepro LEDspot 550lm GU10 830 120D		
Full product code	871869668688100		
Order code	929001297232		
Material Nr. (12NC)	929001297232		
Numerator - Quantity Per Pack	1		

EAN/UPC - Product/Case	8718696686881	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8718696686898	

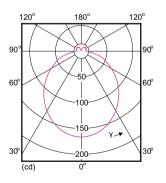
Dimensional drawing

Product	D	с
Corepro LEDspot 550lm GU10 830 120D	50 mm	55 mm

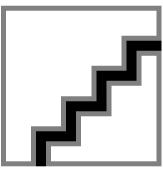
Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 550lm GU10 830 120D



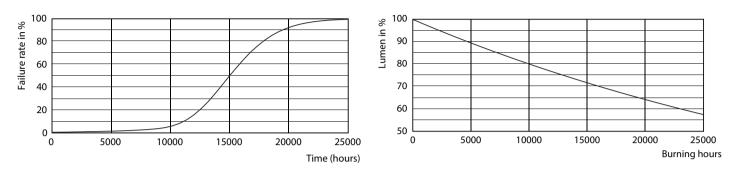
Light Distribution Diagram - Corepro LEDspot 550lm GU10 830 120D



General uniform lighting - Corepro LEDspot 550lm GU10 830 120D

CorePro LEDspot MV

Lifetime



Life Expectancy Diagram - Corepro LEDspot 550lm GU10 830 120D

Lumen Maintenance Diagram - Corepro LEDspot 550lm GU10 830 120D



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