



CorePro LEDspot MV



Corepro LEDspot 550lm GU10 830 120D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

General Information	
Cap base	GU10 [GU10]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
EU RoHS compliant	Yes
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	120 degree(s)
Luminous Flux	550 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	112 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.6
Photobiological safety according to EN 62471	RG1

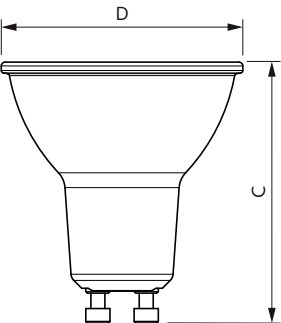
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	4.9 W
Lamp current (nom.)	40 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb shape	PAR16 [PAR 2 inch/50 mm]
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	5 kWh

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EPREL registration number	438113
EyeComfort	Yes
Product Data	
Order product name	Corepro LEDspot 550lm GU10 830 120D
Full product name	Corepro LEDspot 550lm GU10 830 120D
Full EOC	871951430875600
Order code	30875600

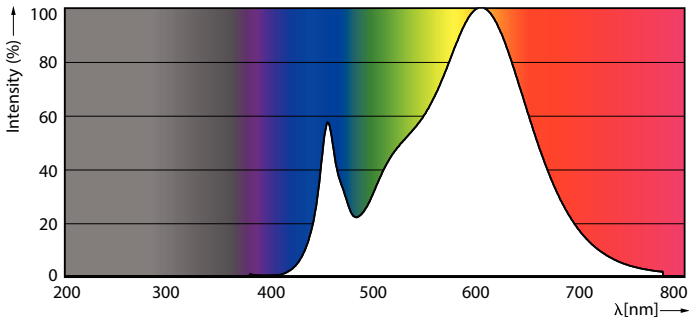
Material no. (12 NC)	929002981202
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514308756
Numerator – packs per outer box	10
EAN/UPC - Case	8719514308763

Dimensional drawing

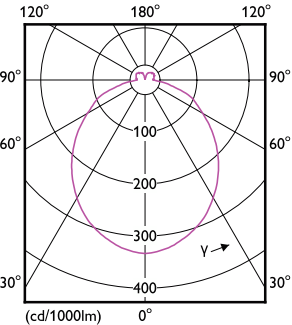


Product	D	C
Corepro LEDspot 550lm GU10 830 120D	50 mm	54 mm

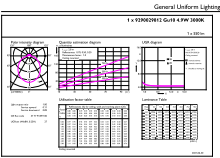
Photometric data



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

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Lifetime



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



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

