CorePro LEDspot MV

Corepro LEDspot 550lm GU10 865 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.
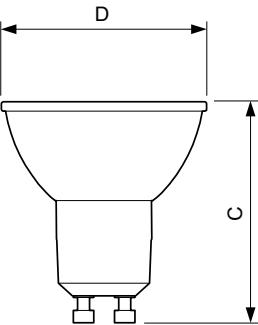
Product data

General Information

Cap–Base	GU10 [GU10]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	550 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 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 °C

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

Product Data

Order product name	Corepro LEDspot 550lm GU10 865 120D
Full product name	Corepro LEDspot 550lm GU10 865 120D
Full product code	871869668692800
Order code	68692800

CorePro LEDspot MV

Material Nr. (12NC)	929001297432		**EAN/UPC – Case**	8718696686935
Numerator – Quantity Per Pack	1			
EAN/UPC – Product/Case	8718696686928			
Numerator – Packs per outer box	10			

Dimensional drawing

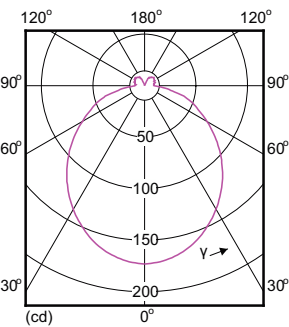| Product	D	C
Corepro LEDspot 550lm GU10 865 120D	50 mm	55 mm

Photometric data
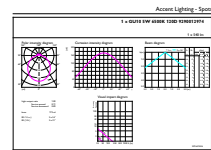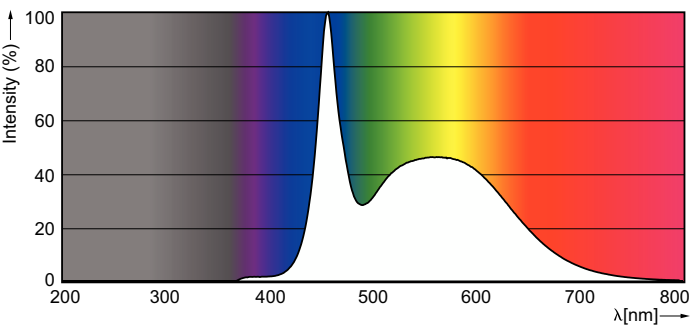
Spectral Power Distribution Colour – Corepro LEDspot 550lm GU10 865 120D
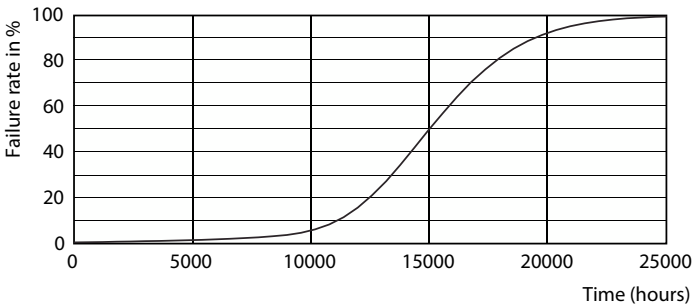

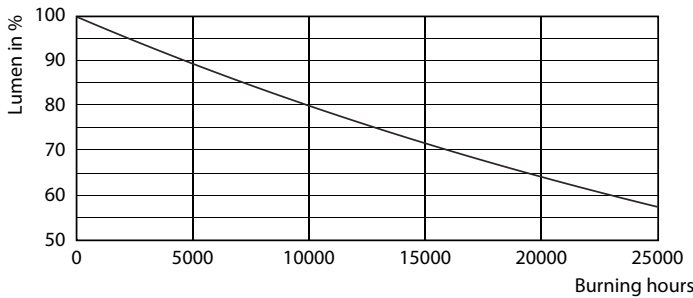General uniform lighting – Corepro LEDspot 550lm GU10 865 120D

Light Distribution Diagram – Corepro LEDspot 550lm GU10 865 120D

CorePro LEDspot MV

Lifetime

Life Expectancy Diagram – Corepro LEDspot 550lm GU10 865 120D

Lumen Maintenance Diagram – Corepro LEDspot 550lm GU10 865 120D

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2023, April 29 – data subject to change