

CorePro LED spot MV

Corepro LEDspot 550lm GU10 830 120D

CorePro, LEDspot, PAR16, GU10, 3000 K, 550 lm, CRI 80, 15000 hour(s)

CorePro, LEDspot, PAR16, GU10, 3000 K, 550 lm, CRI 80, 15000 hour(s), 112 lm/W, EEL E, PF 0.5, Beam angle 120 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere

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)	112 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
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
Net Weight (Piece)	0.045 kg

Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No

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Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1825202
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C

Application Conditions

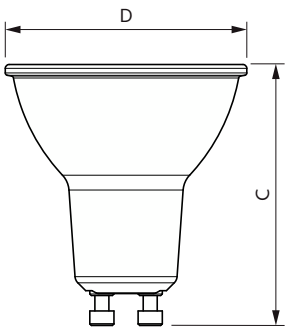
can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

Order product name	Corepro LEDspot 550lm GU10 830 120D

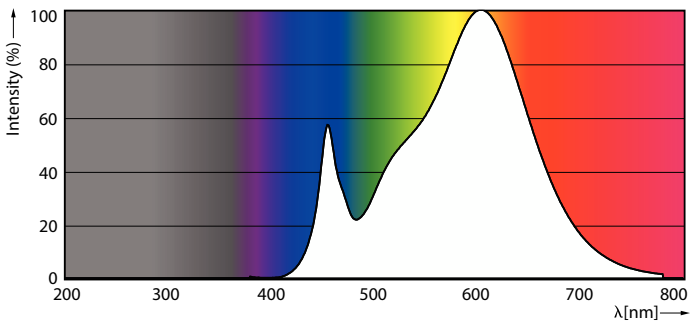
Full product name	Corepro LEDspot 550lm GU10 830 120D
Full product code	871951430875600
Order code	929002981202
Material Nr. (12NC)	929002981202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514308756
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514308763

Dimensional drawing

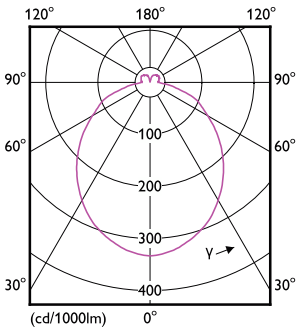


Product	D	C
Corepro LEDspot 550lm GU10 830 120D	50 mm	54 mm

Photometric data



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



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

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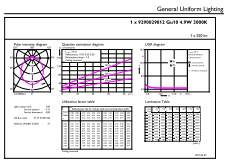
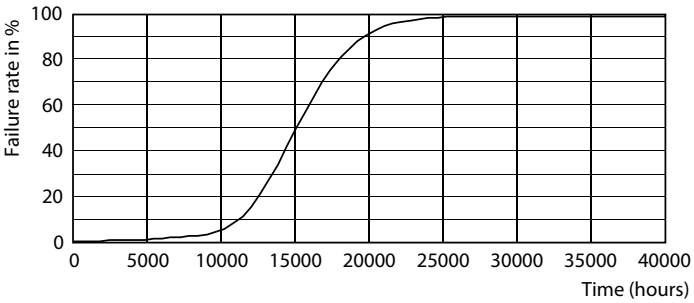
Photometric data

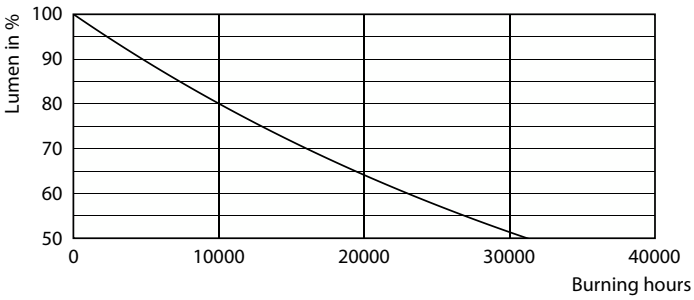


General uniform lighting - Corepro LEDspot 550lm GU10 830 120D

Lifetime



Life Expectancy Diagram



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

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