



CorePro LEDspot MV



Corepro LEDspot 2.7-25W GU10 830 36D

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	225 lm
Luminous Intensity (Nom)	490 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	225 lm
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1

Stroboscopic effect visibility measure (SVM)	0.4
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	2.7 W
Lamp Current (Nom)	29 mA
Wattage Equivalent	25 W
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)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16

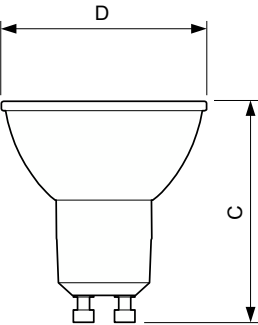
CorePro LEDspot MV

Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	391853
EyeComfort	Yes
Application Conditions	
can it be used in closed luminaires	No

Product Data	
Order product name	Corepro LEDspot 2.7-25W GU10 830 36D

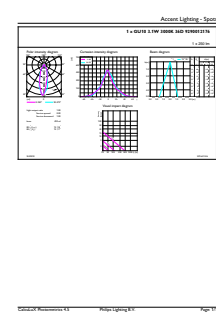
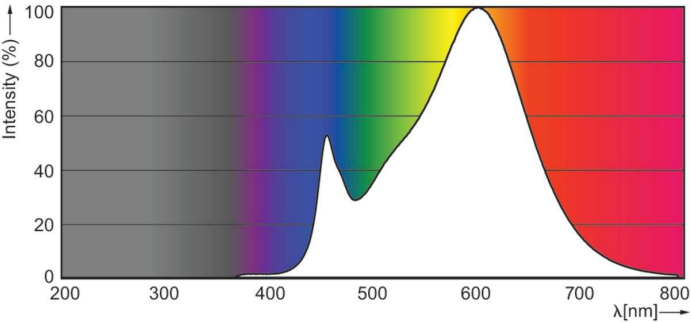
Full product name	Corepro LEDspot 2.7-25W GU10 830 36D
Full product code	871869672829100
Order code	72829100
Material Nr. (12NC)	929001217602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696728291
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696728307

Dimensional drawing



Product	D	C
Corepro LEDspot 2.7-25W GU10 830 36D	50 mm	54 mm

Photometric data

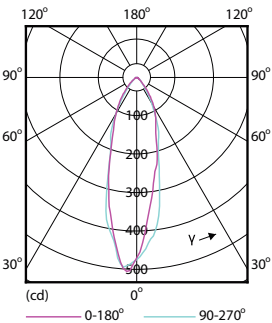


Spectral Power Distribution Colour - Corepro LEDspot 2.7-25W GU10 830 36D

Accent Lighting Spots - Corepro LEDspot 2.7-25W GU10 830 36D

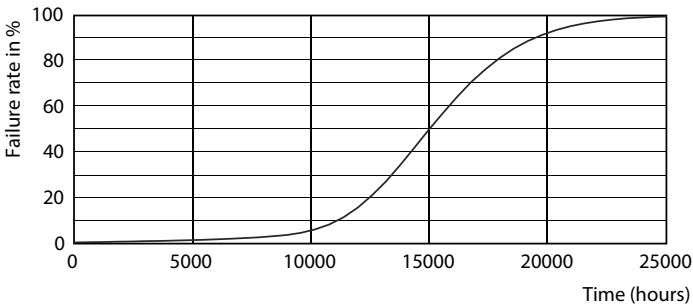
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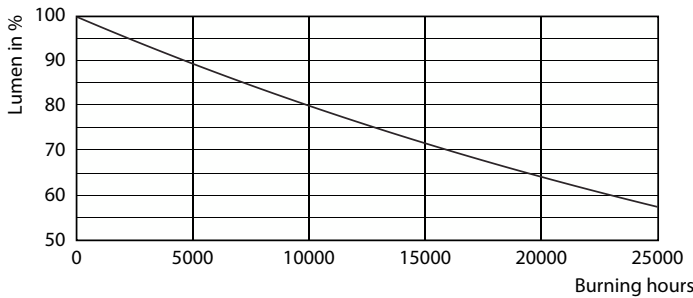


Light Distribution Diagram - Corepro LEDspot 2.7-25W GU10 830 36D

Lifetime



Life Expectancy Diagram - Corepro LEDspot 2.7-25W GU10 830 36D



Lumen Maintenance Diagram - Corepro LEDspot 2.7-25W GU10 830 36D

