



CorePro LED spot MV



Corepro LEDspot 2.7-25W GU10 827 36D

CorePro, LEDspot, PAR16, 25 W, GU10, 2700 K, 215 lm, CRI 80, 15000 hour(s), Glass

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	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	215 lm
Luminous Intensity (Nom)	470 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	79.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Luminous Flux in 90° Cone (Rated)	215 lm
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

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.045 kg

Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	387359
CE mark	Yes
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
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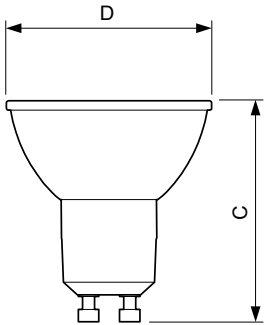
Application Conditions

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

Product Data

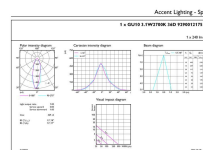
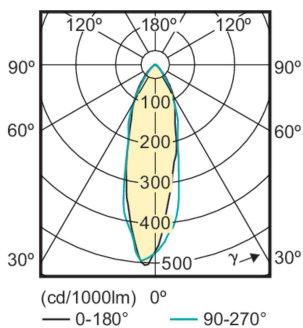
Order product name	Corepro LEDspot 2.7-25W GU10 827 36D
Full product name	Corepro LEDspot 2.7-25W GU10 827 36D
Full product code	871869675209800
Order code	75209800
Material Nr. (12NC)	929001217532
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696752098
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696752104

Dimensional drawing



Product	D	C
Corepro LEDspot 2.7-25W GU10 827 36D	50 mm	53 mm

Photometric data



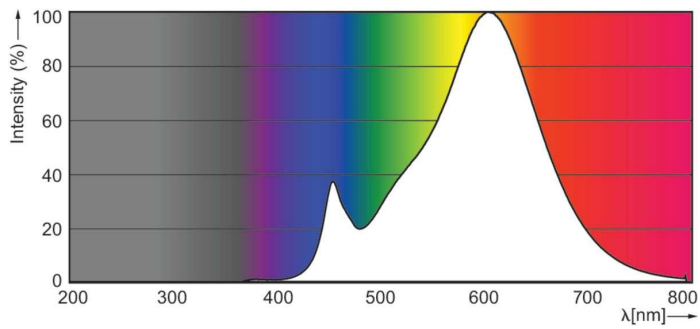
General uniform lighting - Corepro LEDspot 2.7-25W GU10 827 36D

Light Distribution Diagram - Corepro LEDspot 2.7-25W GU10 827 36D

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Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 2.7-25W GU10 827
36D

