



CorePro LEDspot MV

Corepro LEDspot 4.6-50W GU10 827 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 [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	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	355 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	77.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	355 lm
Flickering value (PstLM)	1
Stroboscopic effect value (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	4.6 W	
Lamp Current (Nom)	39 mA	
Wattage Equivalent	50 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)	72 °C	
Controls and Dimming		
Dimmable	No	
	<u> </u>	
Mechanical and Housing	<u> </u>	
Bulb Shape	PAR16 [PAR 2 inch/50mm]	

Datasheet, 2023, April 19 data subject to change

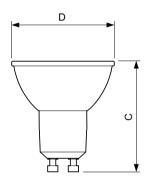
CorePro LEDspot MV

Approval and Application		
Energy Efficiency Class	F	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	5 kWh	
EPREL Registration Number	387358	
EyeComfort	Yes	

Full product code	8/18696/5251/00
Order code	75251700
Material Nr. (12NC)	929001215232
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696752517
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696752524

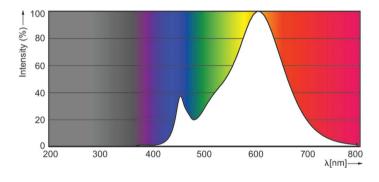
Product Data	
Order product name	Corepro LEDspot 4.6-50W GU10 827 36D
Full product name	Corepro LEDspot 4.6-50W GU10 827 36D

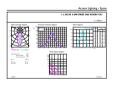
Dimensional drawing



Product	D	С
Corepro LEDspot 4.6-50W GU10 827 36D	50 mm	54 mm

Photometric data



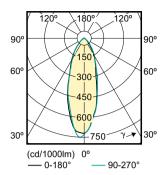


Spectral Power Distribution Colour - Corepro LEDspot 4.6-50W GU10 827 36D

General uniform lighting - Corepro LEDspot 4.6-50W GU10 827 36D

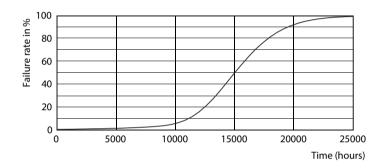
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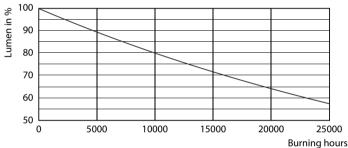
Photometric data



Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 827 36D

Lifetime





Life Expectancy Diagram - Corepro LEDspot 4.6-50W GU10 827 36D

Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 827 36D



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