



# **CorePro LEDspot MV**



# Corepro LEDspot 2.7-25W GU10 840 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	840 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	230 lm
Luminous Intensity (Nom)	500 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	230 lm
Flickering value (PstLM) - Flickering value as per	1
EN 61000-3-3	

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

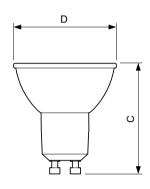
Datasheet, 2023, August 28 data subject to change

## 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	391854	
EyeComfort	Yes	
Application Conditions		
can it be used in closed luminaires	No	
Product Data		
Order product name	Corepro LEDspot 2.7-25W GU10 840	

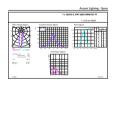
Full product name	Corepro LEDspot 2.7-25W GU10 840
	36D
Full product code	871869672831400
Order code	72831400
Material Nr. (12NC)	929001217702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696728314
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696728321

## Dimensional drawing



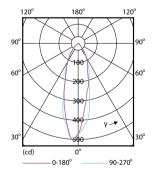
Product	D	С
Corepro LEDspot 2.7-25W GU10 840 36D	50 mm	54 mm

### Photometric data





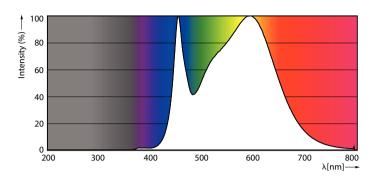
Accent Lighting Spots - Corepro LEDspot 2.7-25W GU10 840 36D



Light Distribution Diagram - Corepro LEDspot 2.7-25W GU10 840 36D

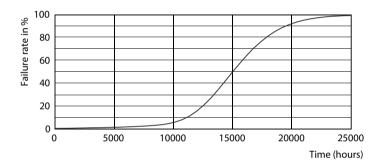
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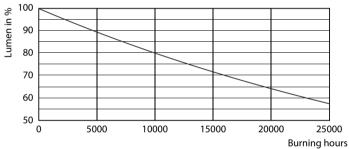
#### Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 2.7-25W GU10 840 36D

#### Lifetime





Life Expectancy Diagram - Corepro LEDspot 2.7-25W GU10 840 36D

Lumen Maintenance Diagram - Corepro LEDspot 2.7-25W GU10 840 36D



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