



# CorePro LED spot MV



## CorePro LEDspot 4.9-65W GU10 840 36D ND

CorePro, LEDspot, PAR16, 65 W, GU10, 4000 K, 485 lm, CRI 80, 15000 h, 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 h
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	2 years
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	485 lm
Luminous intensity (nom.)	800 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	98.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Luminous flux in 90° cone (rated)	485 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	4.9 W
Lamp current (nom.)	40 mA
Wattage equivalent	65 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.)	85 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Lamp Finish	Clear
Bulb material	Glass
Bulb shape	PAR16
Net Weight (Piece)	0.045 kg

## Approval and Application

Energy Efficiency Class	E
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
EPREL Registration Number	1825201
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C

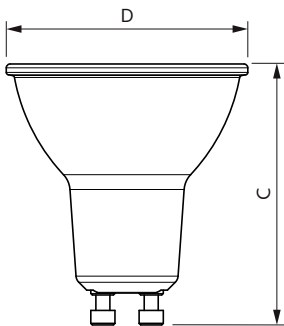
## Application Conditions

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

## Product Data

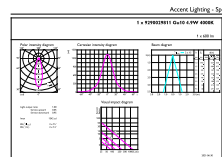
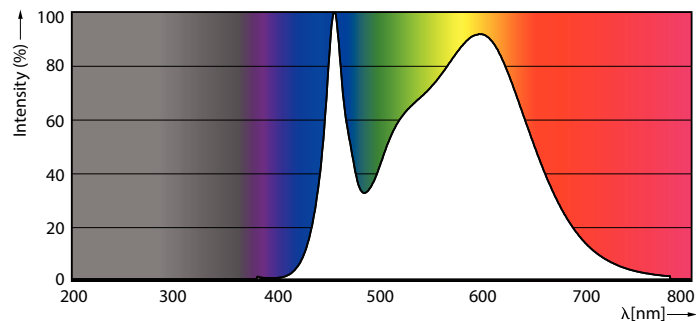
Order product name	CorePro LEDspot 4.9-65W GU10 840 36D ND
Full product name	CorePro LEDspot 4.9-65W GU10 840 36D ND
Full EOC	871951430861900
Order code	929002981102
Material no. (12 NC)	929002981102
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514308619
Numerator – packs per outer box	10
EAN/UPC - Case	8719514308626

## Dimensional drawing



Product	D	C
CorePro LEDspot 4.9-65W GU10 840 36D ND	50 mm	54 mm

## Photometric data



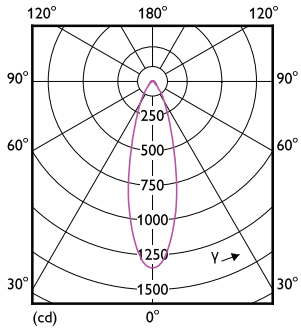
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Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 840 36D ND

Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 840 36D ND

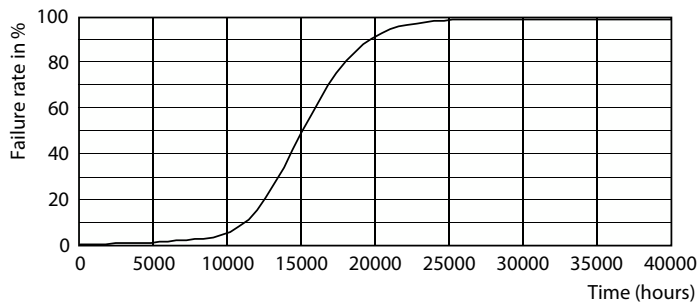
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## Photometric data

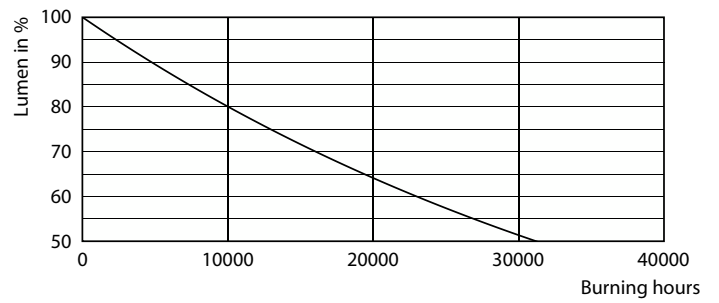


Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

