



# CorePro LEDspot MV



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

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.

### 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	485 lm
Luminous Intensity (Nom)	800 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	98.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	485 lm

Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.6
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

Controls and Dimming	
Dimmable	No

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## Mechanical and Housing

Bulb Shape	PAR16
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## Approval and Application

Energy Efficiency Class	E
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1825201
EyeComfort	Yes

## Application Conditions

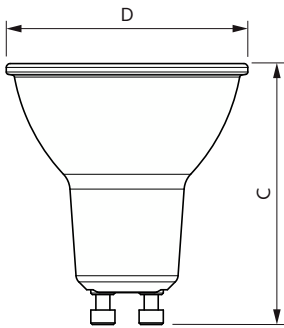
can it be used in closed luminaires	No
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## Product Data

Order product name	CorePro LEDspot 4.9-65W GU10 840 36D ND
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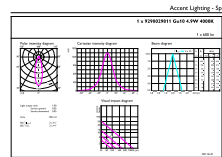
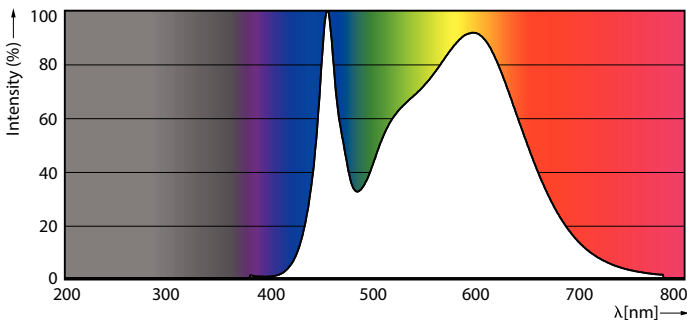
Full product name	CorePro LEDspot 4.9-65W GU10 840 36D ND
Full product code	871951430861900
Order code	929002981102
Material Nr. (12NC)	929002981102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514308619
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514308626

## Dimensional drawing



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

## Photometric data

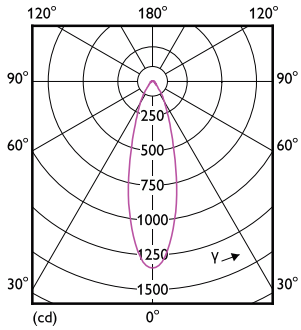


Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 840 36D ND

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



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

