



CorePro LEDspot MV



CorePro LEDspot 4.9-65W GU10 830 36D ND

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	LED
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	830 [CCT of 3000K]
Beam angle (nom.)	36 degree(s)
Luminous Flux	460 lm
Luminous intensity (nom.)	800 cd
Luminous efficacy (rated) (nom.)	93.00 lm/W
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	460 lm
Flickering value (PstLM)	1
Stroboscopic effect	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
Mechanical and Housing	
Bulb shape	PAR16
Approval and Application	
Energy Efficiency Class	E
Suitable for accent lighting	Yes

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Energy consumption kWh/1,000 hours	5 kWh
EPREL registration number	1825199
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Application Conditions

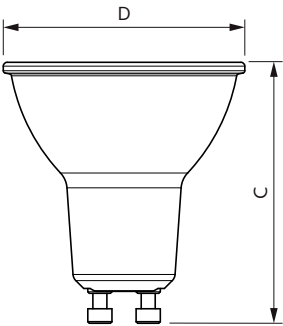
Can it be used in closed luminaires	No
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Product Data

Order product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
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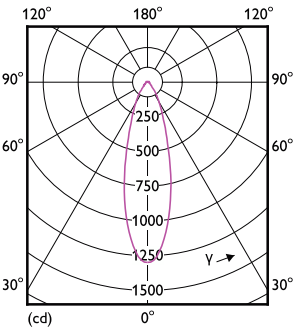
Full product name	CorePro LEDspot 4.9-65W GU10 830 36D ND
Full EOC	871951430871800
Order code	30871800
Material no. (12 NC)	929002981002
Numerator – quantity per pack	1
Net Weight (Piece)	0.045 kg
EAN/UPC – Product/Case	8719514308718
Numerator – packs per outer box	10
EAN/UPC – Case	8719514308725

Dimensional drawing

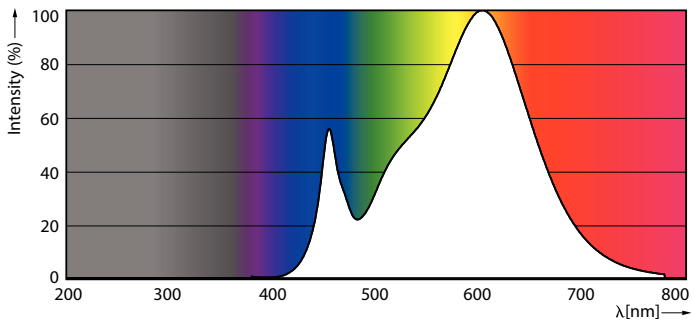


Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm

Photometric data



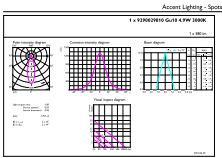
Light Distribution Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



Spectral Power Distribution Colour - CorePro LEDspot 4.9-65W GU10 830 36D ND

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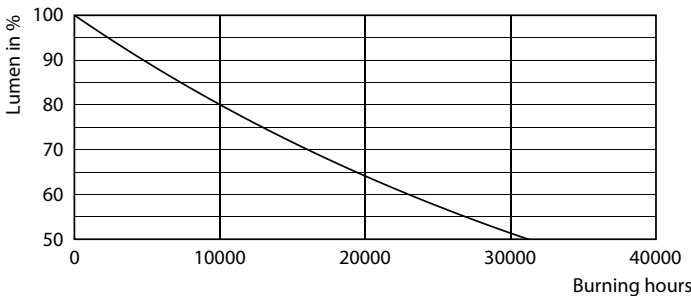
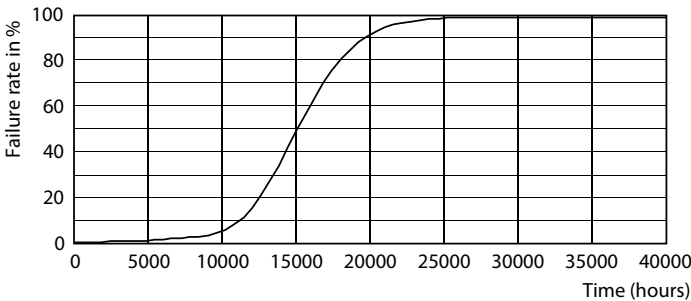
Photometric data



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Accent Lighting Spots - CorePro LEDspot 4.9-65W GU10 830 36D ND

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND

