



CorePro LEDspot MV



Corepro LEDspot 4.6-50W GU10 840 36D

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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Cap-Base	GU10 [GU10]
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	390 lumen
Luminous Intensity (Nom)	770 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	84.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	390 lumen
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4

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
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Energy Efficiency Class	F

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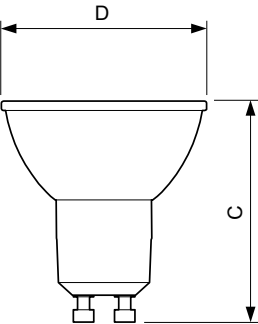
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	391859
CE mark	Yes
EU RoHS compliant	Yes

Product Data

Full product code	871869672839000
Order product name	Corepro LEDspot 4.6-50W GU10 840 36D

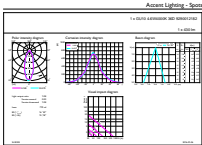
Order code	929001218202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001218202
Full product name	Corepro LEDspot 4.6-50W GU10 840 36D
EAN/UPC - Case	8718696728406

Dimensional drawing

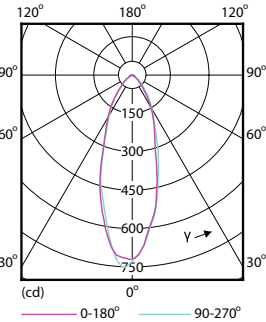


Product	D	C
Corepro LEDspot 4.6-50W GU10 840 36D	50 mm	54 mm

Photometric data



Technical Information 1.1 Photometry 1.1

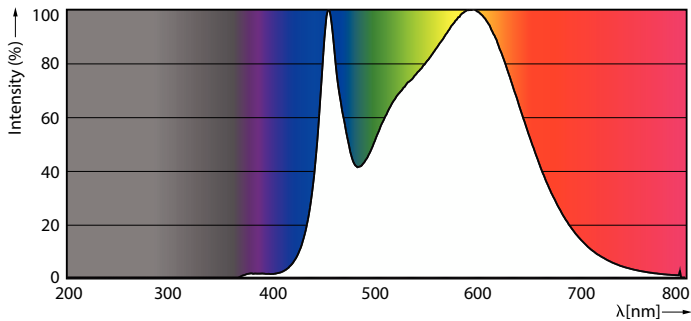


Accent Lighting Spots - Corepro LEDspot 4.6-50W GU10 840 36D

Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 840 36D

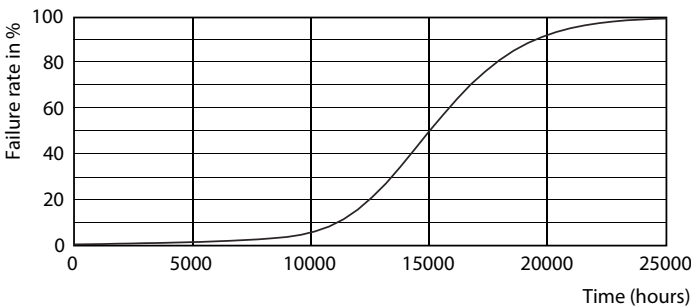
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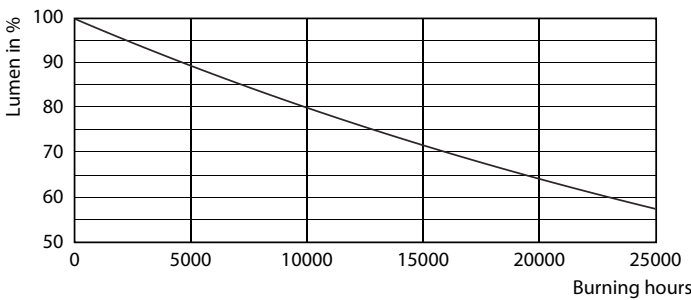


Spectral Power Distribution Colour - Corepro LEDspot 4.6-50W GU10 840 36D

Lifetime



Life Expectancy Diagram - Corepro LEDspot 4.6-50W GU10 840 36D



Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 840 36D

