



Essential LED spot GU10

Corepro LEDspot 4.6-50W GU10 865 36D

LEDspot, PAR16, 50 W, GU10, 6500 K, 430 lm, 15000 hour(s), Glass

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Warranty period	1 years
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	430 lm
Luminous Intensity (Nom)	770 cd
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	4.6 W
Lamp Current (Nom)	34 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)	75 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.040 kg

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

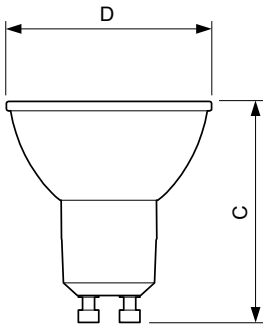
Application Conditions

Wireless Technology	Not applicable
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Product Data

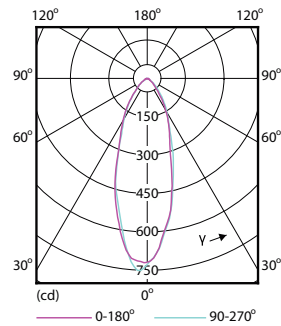
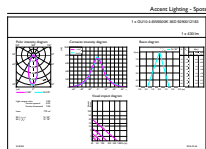
Order product name	Corepro LEDspot 4.6-50W GU10 865 36D
Full product name	Corepro LEDspot 4.6-50W GU10 865 36D
Full product code	872016927569000
Order code	929001218382
Material Nr. (12NC)	929001218382
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169275690
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169275706

Dimensional drawing



Product	D	C
Corepro LEDspot 4.6-50W GU10 865 36D	50 mm	54 mm

Photometric data

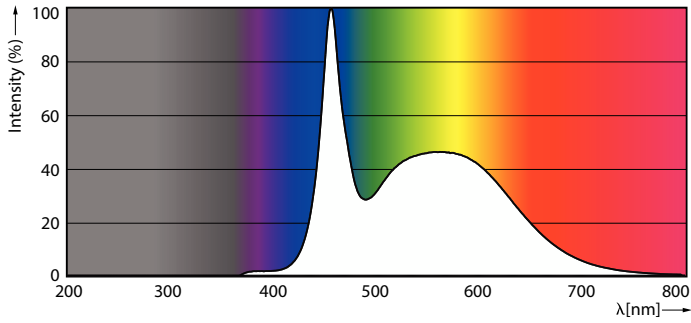


Accent Lighting Spots - Corepro LEDspot 4.6-50W GU10 865 36D

Light Distribution Diagram - Corepro LEDspot 4.6-50W GU10 865 36D

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Photometric data



Spectral Power Distribution Colour - Corepro LEDspot 4.6-50W GU10 865 36D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Corepro LEDspot 4.6-50W GU10 865 36D

