



CorePro LED spot MV

Essential LED 4.6-50W GU10 865 36D

LEDspot, PAR16, 50 W, GU10, 6500 K, 430 lm, 15000 hour(s), 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 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
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	
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)	80 °C

Controls and Dimming	
Dimmable	No

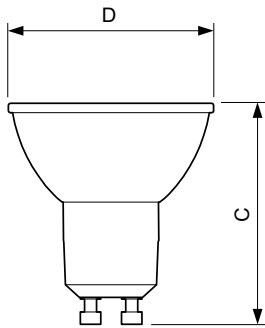
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.038 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
Wireless Technology	Not applicable

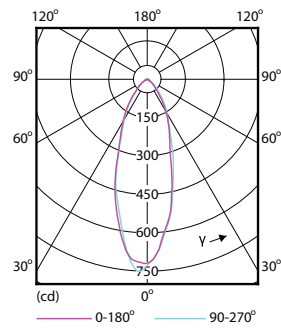
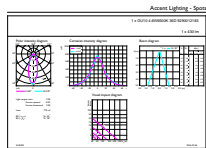
Product Data	
Order product name	Essential LED 4.6-50W GU10 865 36D
Full product name	Essential LED 4.6-50W GU10 865 36D
Full product code	871869676161800
Order code	76161800
Material Nr. (12NC)	929001218308
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696761618
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696761625

Dimensional drawing



Product	D	C
Essential LED 4.6-50W GU10 865 36D	50 mm	54 mm

Photometric data

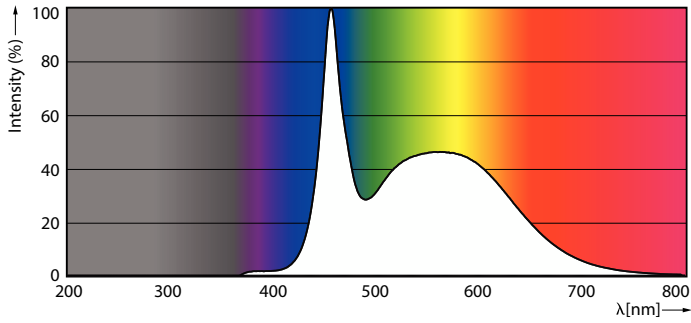


Accent Lighting Spots - Essential LED 4.6-50W GU10 865 36D

Light Distribution Diagram - Essential LED 4.6-50W GU10 865 36D

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Photometric data

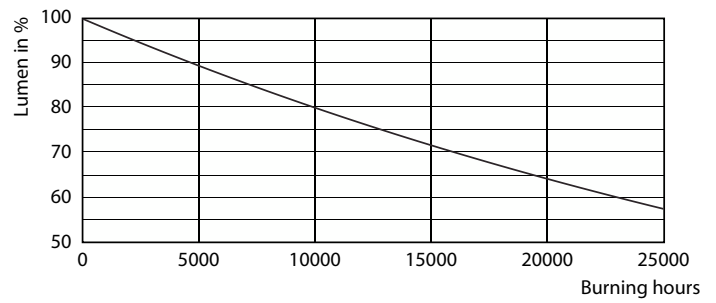


Spectral Power Distribution Colour - Essential LED 4.6-50W GU10 865 36D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Essential LED 4.6-50W GU10 865 36D

