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

LEDspot, PAR16, 50 W, GU10, 6500 K, 430 lm, 15000 hour(s), Glass, 93 lm/W

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
Bulb Material	Glass
Bulb Shape	PAR16
Net Weight (Piece)	0.038 kg

Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes

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Ambient temperature range	-20 °C to 45 °C

Application Conditions

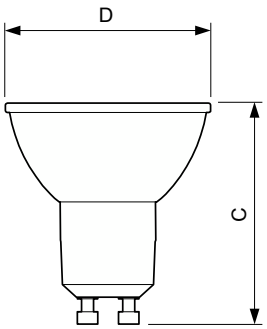
Wireless Technology	Not applicable

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

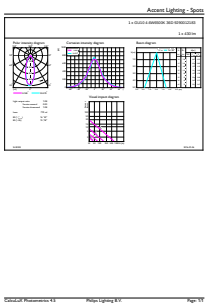
Order code	929001218308
Material Nr. (12NC)	929001218308
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696761618
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696761625

Dimensional drawing

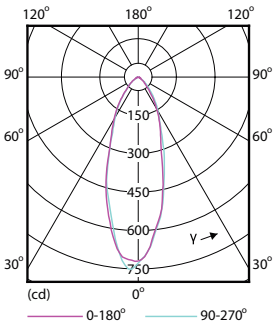


Product	D	C
Essential LED 4.6-50W GU10 865 36D	50 mm	54 mm

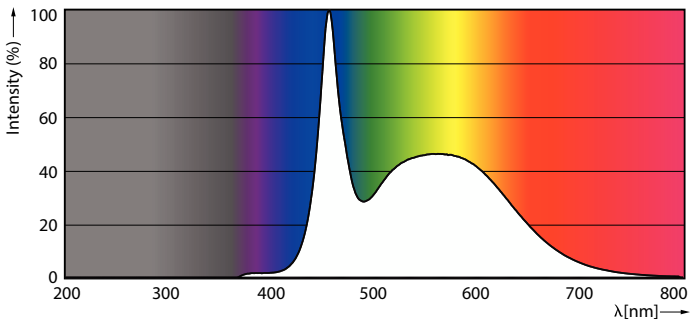
Photometric data



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



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



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

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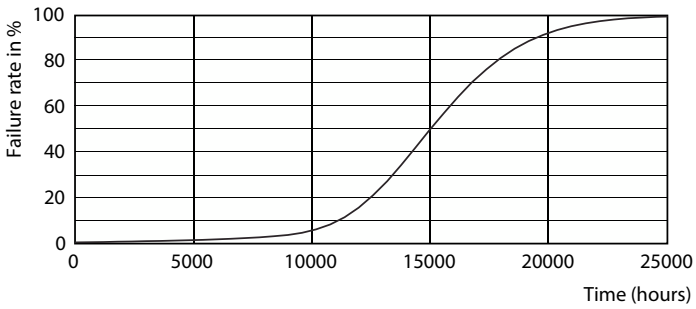
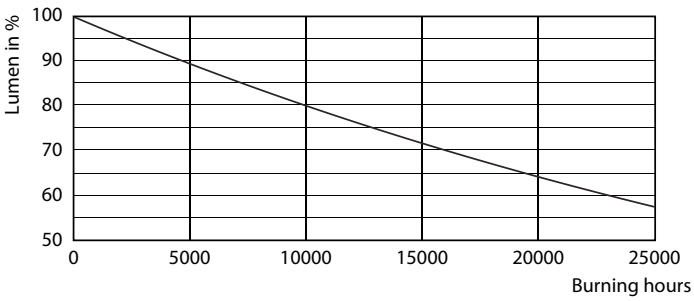
Lifetime



Life Expectancy Diagram



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

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