



Classic LED spotMV

Essential LED 4.6-50W GU10 830 36D

LEDspot, PAR16, 50 W, GU10, 3000 K, 410 lm, 15000 hour(s)

Featuring a classic heritage design, Classic LEDspotMV delivers warm halogen-like light while saving around 90% on energy costs. It is compatible with most existing fixtures with a GU10 holder and is designed as a retrofit replacement for halogen or incandescent spots. LED lamps deliver significant energy savings and minimize maintenance costs.

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	410 lm
Luminous Intensity (Nom)	740 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	89.10 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)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16
Net Weight (Piece)	0.060 kg

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Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh
EU RoHS compliant	Yes

Application Conditions

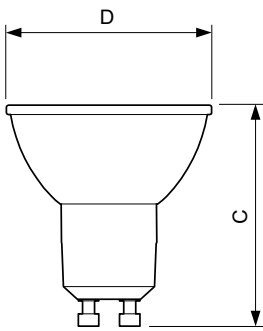
Wireless Technology	Not applicable
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Product Data

Order product name	Essential LED 4.6-50W GU10 830 36D
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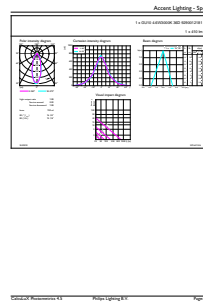
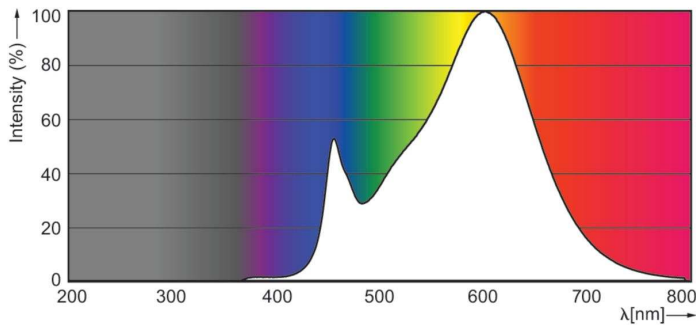
Full product name	Essential LED 4.6-50W GU10 830 36D
Full product code	871869671342600
Order code	929001218108
Material Nr. (12NC)	929001218108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713426
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696713433

Dimensional drawing



Product	D	C
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm

Photometric data

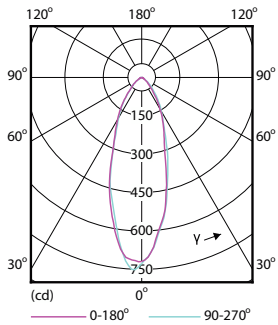


Spectral Power Distribution Colour - Essential LED 4.6-50W GU10 830 36D

Accent Lighting Spots - Essential LED 4.6-50W GU10 830 36D

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Photometric data

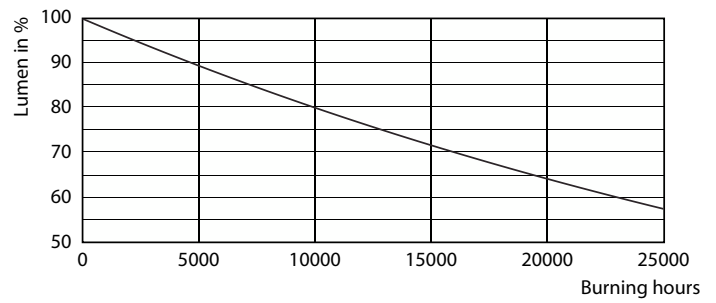


Light Distribution Diagram - Essential LED 4.6-50W GU10 830 36D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - Essential LED 4.6-50W GU10 830 36D

