Classic LEDspotMV

Essential LED 4.6-50W GU10 827 36D

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	LED

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	395 lm
Luminous Intensity (Nom)	700 cd
Luminous Efficacy (rated) (Nom)	85.90 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
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)	78 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	PAR16

Approval and Application

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

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Product Data

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Order product name	Essential LED 4.6-50W GU10 827 36D
Full product name	Essential LED 4.6-50W GU10 827 36D
Full product code	871869670059400
Order code	929001215208
Material Nr. (12NC)	929001215208
Numerator – Quantity Per Pack	1

Net Weight (Piece)	0.060 kg
EAN/UPC – Product/Case	8718696700594
Numerator – Packs per outer box	10
EAN/UPC – Case	8718696700600

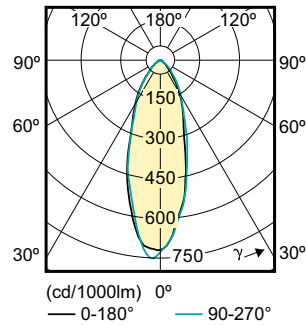## Dimensional drawing
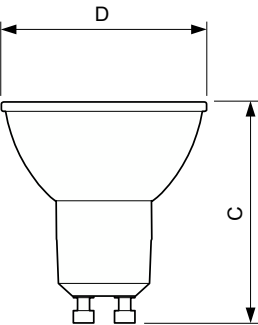
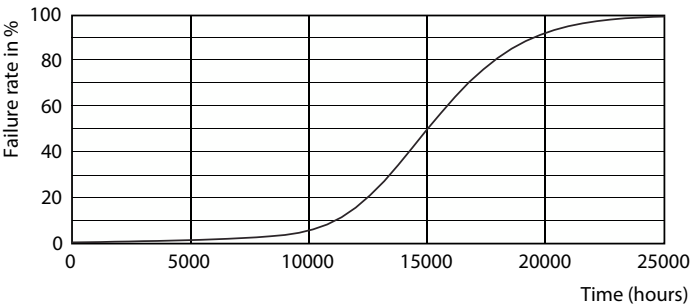| Product	D	C
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm

Photometric data
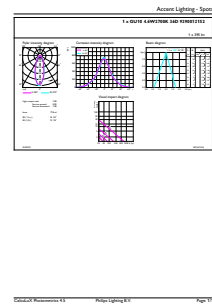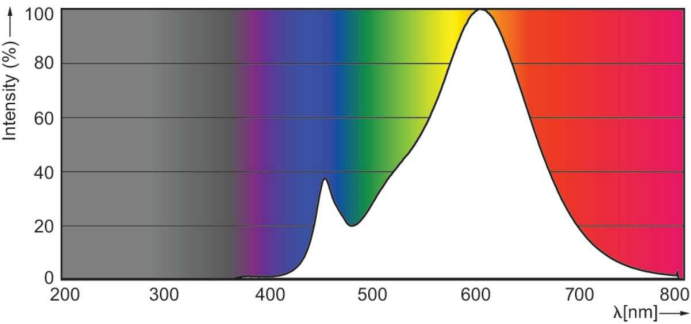
Spectral Power Distribution Colour – Essential LED 4.6-50W GU10 827 36D

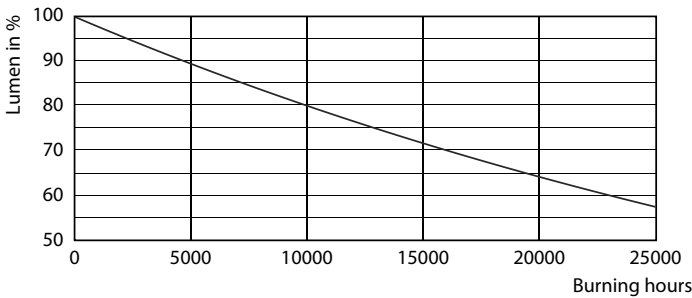General uniform lighting – Essential LED 4.6-50W GU10 827 36D

Light Distribution Diagram – Essential LED 4.6-50W GU10 827 36D

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Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram – Essential LED 4.6–50W GU10 827 36D

www.lighting.philips.com

2024, September 18 – data subject to change