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 [GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Technical Type	4.6-50W

Light technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	395 lm
Luminous Intensity (Nom)	700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	85.90 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical

Input Frequency	50 to 60 Hz
Power (Nom)	4.6 W

General information

Lamp Current (Nom)	39 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	78 ℃

Controls and dimming

Dimmable	No

Mechanical and housing

Bulb Shape	PAR16 [PAR 2 inch/50mm]

Approval and application

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

Product data

Full product code	871869670059400

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Order product name	Essential LED 4.6–50W GU10 827 36D	**Material Nr. (12NC)**	929001215208
EAN/UPC – Product	8718696700594	**Net Weight (Piece)**	0.038 kg
Order code	929001215208		
Numerator – Quantity Per Pack	1		
Numerator – Packs per outer box	10		

Dimensional drawing

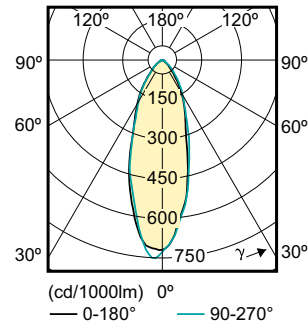| Product	D	C
Essential LED 4.6–50W GU10 827 36D	50 mm	54 mm
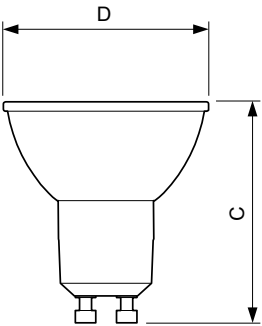
Essential LED 4.6–50W GU10 827 36D

Photometric data
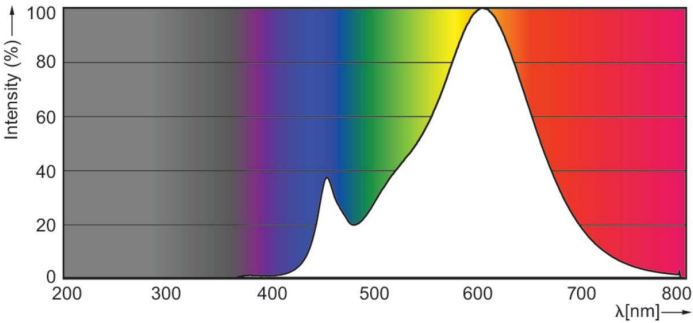
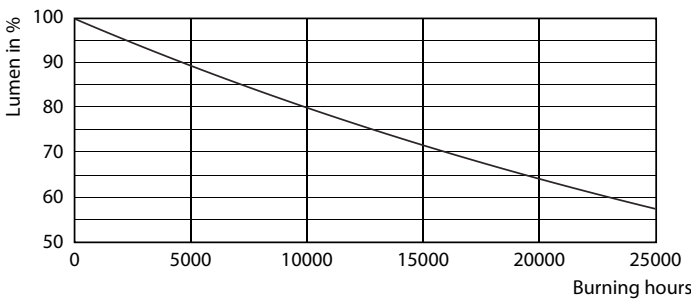Spectral Power Distribution Colour
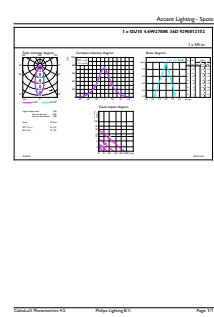
Accent Lighting Spots

Light Distribution Diagram

Lifetime

Failure rate in % vs **Time (hours)**

Lumen in % vs **Burning hours**
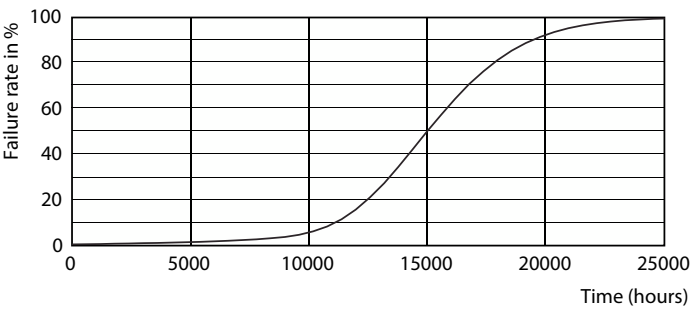
Life Expectancy Diagram

Lumen Maintenance Diagram