



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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	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 (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

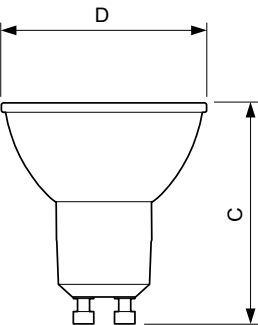
Power Consumption	4.6 W
Lamp Current (Nom)	39 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	78 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	5 kWh

Classic LEDspotMV

Product Data	
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

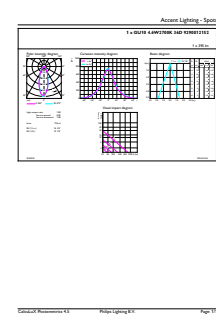
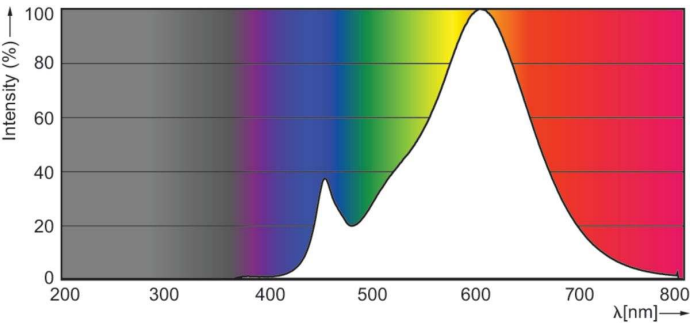
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696700594
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696700600

Dimensional drawing



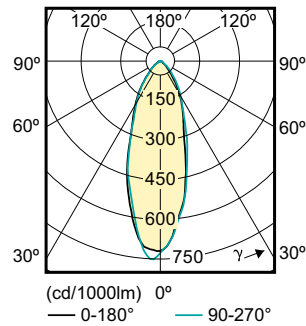
Product	D	C
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm

Photometric data



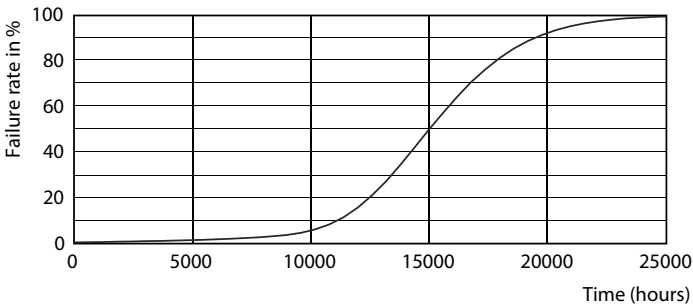
Spectral Power Distribution Colour - Essential LED 4.6-50W GU10 827 36D

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

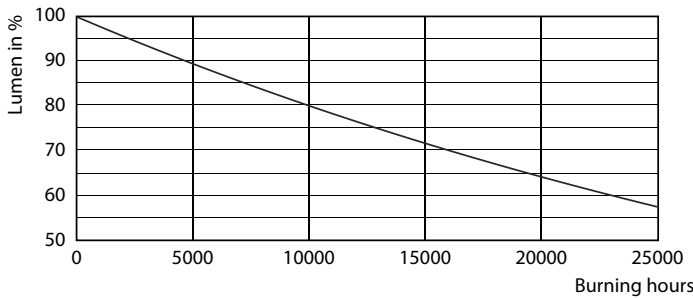


Light Distribution Diagram - Essential LED 4.6-50W GU10 827 36D

Lifetime



Life Expectancy Diagram - Essential LED 4.6-50W GU10 827 36D



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

