

Classic LEDspotMV

Essential LED 4.6-50W GU10 830 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 minimise maintenance costs.

Product data

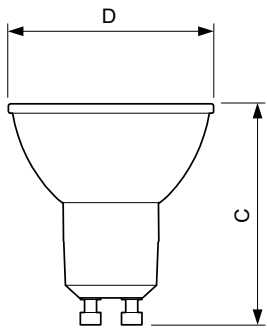
General information		Temperature	
Cap base	GU10 [GU10]	Lamp current (nom.)	39 mA
EU RoHS compliant	Yes	Wattage equivalent	50 W
Nominal lifetime (nom.)	15000 h	Starting time (nom.)	0.5 s
Switching cycle	50000	Warm-up time to 60% light (nom.)	0.5 s
Technical type	4.6-50W	Power factor (nom.)	0.5
		Voltage (Nom)	220-240 V
Light technical		Controls and dimming	
Colour Code	830 [CCT of 3,000 K]	Dimmable	No
Technical Beam Angle (Nom)	36 °	Mechanical and housing	
Lamp Luminous Flux 25°C EL (Nom)	410 lm	Bulb shape	PAR16 [PAR 2 inch]
Luminous intensity (nom.)	740 cd	Approval and application	
Colour Designation	White (WH)	Suitable for accent lighting	Yes
Colour Temperature, horizontal (Nom)	3000 K	Energy consumption kWh/1,000 hours	5 kWh
Lamp Luminous Efficacy EM (Nom)	89.10 lm/W	Product data	
Colour consistency	<6	Full product code	871869671342600
Colour Rendering Index,horiz (Nom)	80		
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and electrical			
Input frequency	50 to 60 Hz		
Power (Rated) (Nom)	4.6 W		

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Order product name	Essential LED 4.6-50W GU10 830 36D
EAN/UPC – product	8718696713426
Order code	929001218108
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

SAP material	929001218108
Net Weight (Piece)	0.038 kg

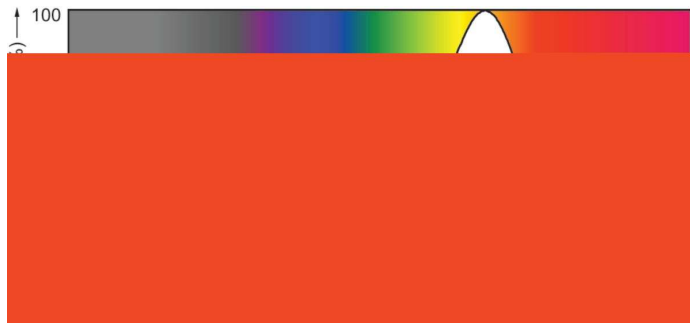
Dimensional drawing



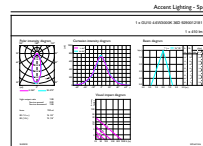
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Product	D	C
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm

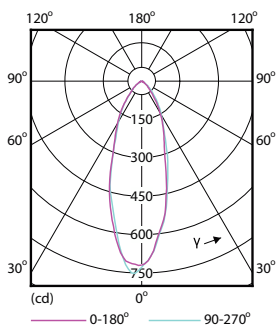
Photometric data



Spectral Power Distribution Colour



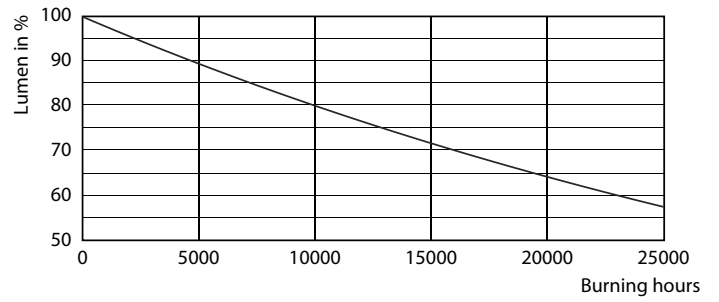
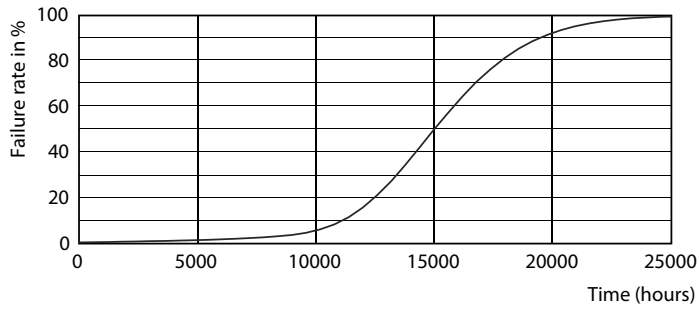
Accent Lighting Spots



Light Distribution Diagram

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

