



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 minimize maintenance costs.

Product data

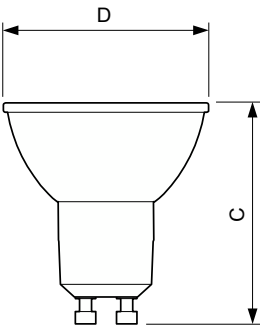
General Information			
Cap-Base	GU10	Power Consumption	4.6 W
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	39 mA
Switching Cycle	50,000	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	85 °C
Beam Angle (Nom)	36 degree(s)		
Luminous Flux	410 lm	Controls and Dimming	
Luminous Intensity (Nom)	740 cd	Dimmable	No
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	89.10 lm/W	Bulb Shape	PAR16
Color Consistency	<6		
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
		Energy Consumption kWh/1000 h	5 kWh
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Product Data	
Order product name	Essential LED 4.6-50W GU10 830 36D
Full product name	Essential LED 4.6-50W GU10 830 36D
Full product code	871869671342600
Order code	71342600
Material Nr. (12NC)	929001218108

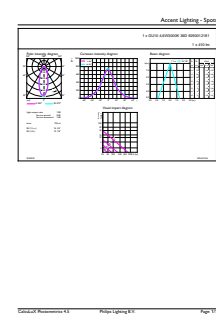
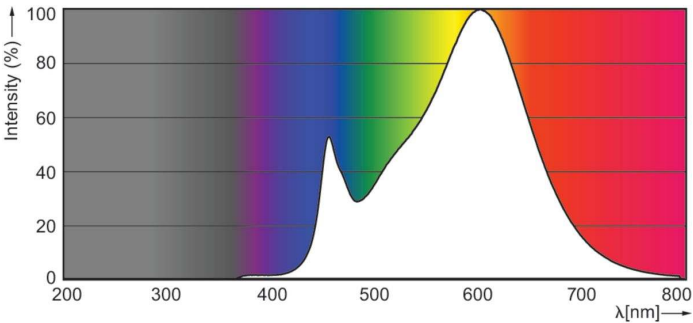
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713426
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696713433

Dimensional drawing



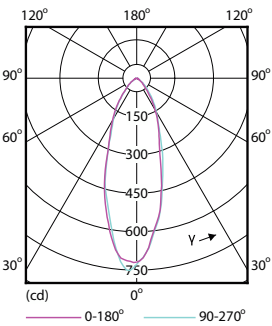
Product	D	C
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm

Photometric data



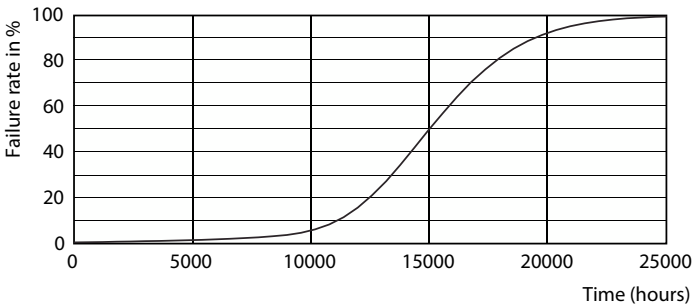
Spectral Power Distribution Colour - Essential LED 4.6-50W GU10 830 36D

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

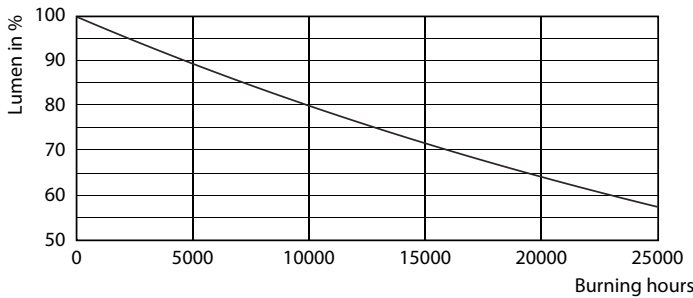


Light Distribution Diagram - Essential LED 4.6-50W GU10 830 36D

Lifetime



Life Expectancy Diagram - Essential LED 4.6-50W GU10 830 36D



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

