



Classic heritage design

Classic LEDspotMV

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.

Benefits

- · Long lifetime
- · Huge energy savings
- · Low heat generation.

Features

- · Classic heritage design
- Easy retrofit
- · Energy-efficient

Application

- Operating temperature range is between -20 °C and 45 °C ambient
- Only to be used in dry indoor environments; can be used in most open fixtures with GU10 lamp holders that offer sufficient space (10 mm free air space)
- · Not intended for use with emergency lighting fixtures or exit lights

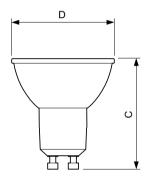
Classic LEDspotMV

Versions





Dimensional drawing



Product	D	С
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm

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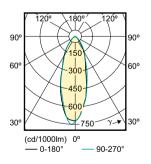
Approval and Application	
Energy Consumption kWh/1000 h	5 kWh
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	4.6 W
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	GU10
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50,000X
Light Technical	
Beam Angle (Nom)	36 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime	70 %
(Nom)	
Mechanical and Housing	
Bulb Shape	PAR16

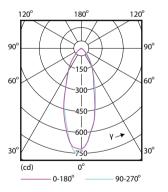
Light Technical

		Colour	Correlated Colour	Luminous Flux	Luminous
Order Code	Full Product Name	Code	Temperature (Nom)	(Nom)	Intensity (Nom)
929001215208	Essential LED 4.6-50W	827	2700 K	395 lm	700 cd
	GU10 827 36D				
929001218108	Essential LED 4.6-50W	830	3000 K	410 lm	740 cd
	GU10 830 36D				

Temperature

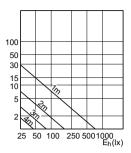
Order Code	Full Product Name	T-Case Maximum (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	78 °C
929001218108	Essential LED 4.6-50W GU10 830 36D	85 ℃

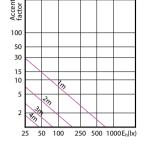




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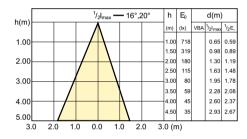
Accent Diagrams

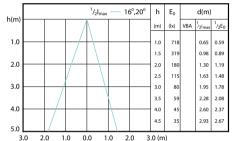




LED Lamps, CorePro LEDspotMV 4.6-50W GU10 PAR16 827 355lm 36D CorePro LEDspotMV 50W GU10 830 36D CLA

Beam Diagrams





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