



# 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

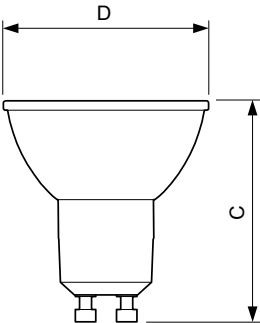
- Operating temperature range is between -20 °C and 45 °C ambient
- Only to be used in dry indoor environments; can be used in most open fixtures with GU10 lamp holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency lighting fixtures or exit lights

Classic LEDspotMV

Versions



Dimensional drawing



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

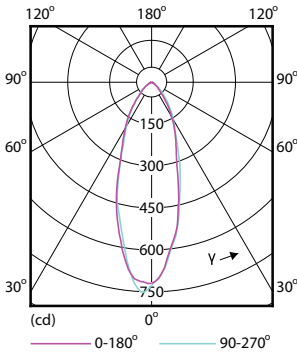
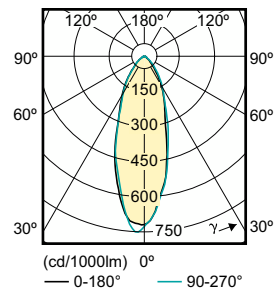
Approval and application	
Energy Consumption kWh/1000 h	5 kWh
Controls and dimming	
Dimmable	No
Operating and electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	50 W
Power (Nom)	4.6 W
Starting Time (Nom)	0.5 s
General information	
Cap-Base	GU10
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000
Light technical	
Beam Angle (Nom)	36 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and housing	
Bulb Shape	PAR16

Light technical

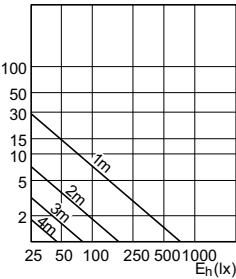
Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)	Luminous Intensity (Nom)
70059400	Essential LED 4.6-50W GU10 827 36D	827	2700 K	395 lm	700 cd
71342600	Essential LED 4.6-50W GU10 830 36D	830	3000 K	410 lm	740 cd

Temperature

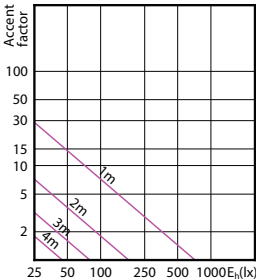
Order Code	Full Product Name	T-Case Maximum (Nom)
70059400	Essential LED 4.6-50W GU10 827 36D	78 °C
71342600	Essential LED 4.6-50W GU10 830 36D	85 °C



Accent Diagrams

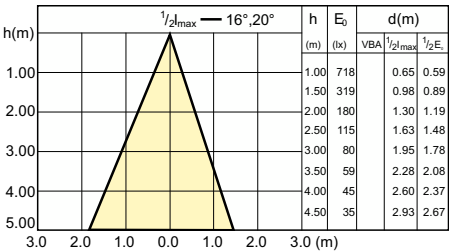


Accent Diagram

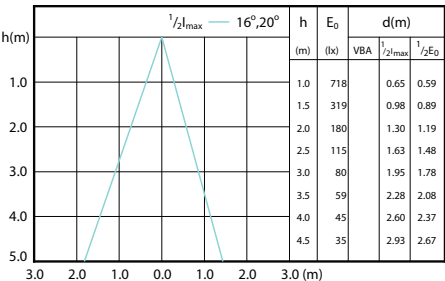


Accent Diagram

Beam Diagrams



Beam Diagram



Beam Diagram

