



# Classic heritage design

## Classic LED spotMV

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.

### 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

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## Versions

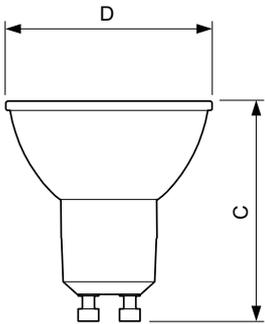


LEDspotMV GU10 MR16 ND



CorePro LEDspot MV 25W GU10 830 36D

## Dimensional drawing



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

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## General Information

Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)

## Light Technical

Beam Angle (Nom)	36 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

## Operating and Electrical

Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	4.6 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W

## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Shape	PAR16
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## Approval and Application

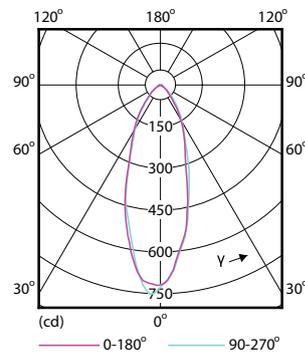
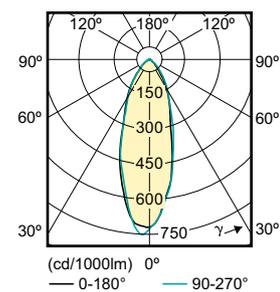
Energy Consumption kWh/1000 h	5 kWh
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## Light Technical

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

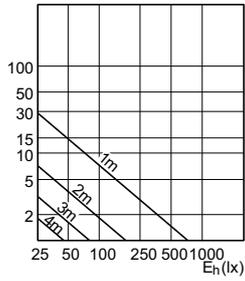
## Temperature

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 °C

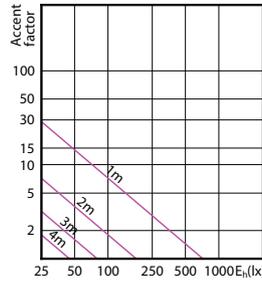


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## Accent Diagrams

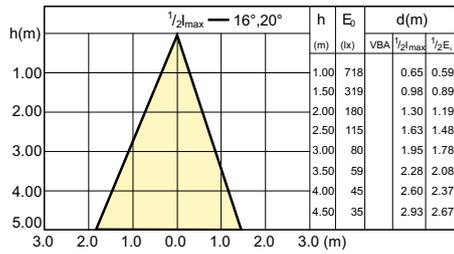


Accent Diagram - Essential LED 4.6-50W GU10  
827 36D

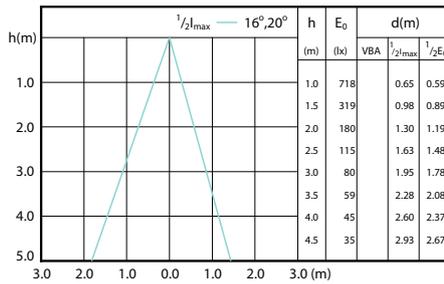


Accent Diagram - Essential LED 4.6-50W GU10  
830 36D

## Beam Diagrams



Beam diagram - Essential LED 4.6-50W GU10  
827 36D



Beam diagram - Essential LED 4.6-50W GU10  
830 36D

