



# 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 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

# Classic LEDspotMV

## Versions



LEDspotMV GU10 MR16 ND



CorePro LEDspot MV 25W GU10 830 36D



LEDspot 25W GU10 MR11 827 36D ND



LEDcapsule CorePro 2W G9

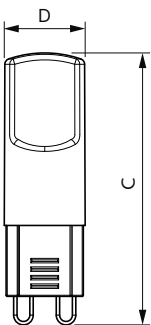
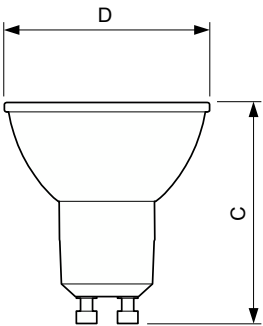


LEDcapsule CorePro 3,2W G9



LED G9 230V Dim 1 POS2

## Dimensional drawing

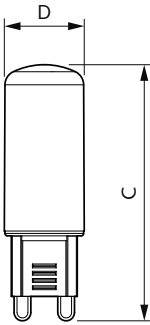
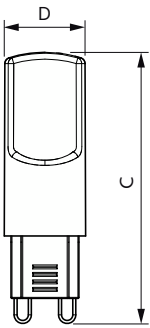
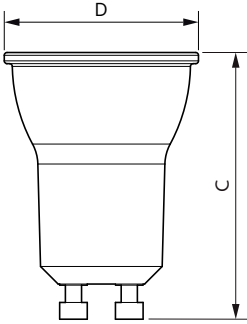


Product	D	C
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm
LEDClassic 4.6-50W GU10 830 36D	50 mm	54 mm

Product	D	C
LED 25W G9 WH ND SRT6	14.5 mm	48 mm

# Classic LEDspotMV

## Dimensional drawing



Product	D	C
MR11 GU10 3.5W-35W WW 36D 2700K SRT6	36 mm	50 mm

Product	D	C
LED 40W G9 WH ND SRT6	16.5 mm	54 mm

Product	D	C
CorePro LEDcapsuleMV 2.6-25W G9 827 D	15 mm	52 mm

### Light Technical

Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

### Operating and Electrical

Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s

## General Information

## Classic LEDspotMV

Order Code	Full Product Name	Cap-Base	Rated		
			Lifetime (Hours)	Switching Cycle	Nominal lifetime
929001215208	Essential LED 4.6-50W GU10 827 36D	GU10	-	50,000	15,000 hour(s)
929001218108	Essential LED 4.6-50W GU10 830 36D	GU10	-	50,000	15,000 hour(s)
929001218168	LEDClassic 4.6-50W GU10 830 36D	GU10	15,000 hour(s)	50,000	15,000 hour(s)
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	GU10	25,000 hour(s)	50,000	25,000 hour(s)

Order Code	Full Product Name	Cap-Base	Rated		
			Lifetime (Hours)	Switching Cycle	Nominal lifetime
929002495301	LED 25W G9 WH ND SRT6	G9	15,000 hour(s)	8,000	15,000 hour(s)
929002495601	LED 40W G9 WH ND SRT6	G9	15,000 hour(s)	8,000	15,000 hour(s)
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	G9	-	50,000	15,000 hour(s)

### Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	36 degree(s)	2700 K	827	395 lm	700 cd
929001218108	Essential LED 4.6-50W GU10 830 36D	36 degree(s)	3000 K	830	410 lm	740 cd
929001218168	LEDClassic 4.6-50W GU10 830 36D	36 degree(s)	3000 K	830	-	740 cd
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	36 degree(s)	2700 K	827	240 lm	450 cd
929002495301	LED 25W G9 WH ND SRT6	-	3000 K	830	220 lm	-
929002495601	LED 40W G9 WH ND SRT6	-	3000 K	830	400 lm	-
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-	2700 K	827	300 lm	-

### Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929001215208	Essential LED 4.6-50W GU10 827 36D	50 to 60 Hz	4.6 W	50 W
929001218108	Essential LED 4.6-50W GU10 830 36D	50 to 60 Hz	4.6 W	50 W
929001218168	LEDClassic 4.6-50W GU10 830 36D	50 to 60 Hz	4.6 W	50 W
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	50 to 60 Hz	3.5 W	35 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929002495301	LED 25W G9 WH ND SRT6	-	2 W	25 W
929002495601	LED 40W G9 WH ND SRT6	-	3.2 W	40 W
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	50 to 60 Hz	2.6 W	25 W

### Temperature

Order Code	Full Product Name	Ambient temperature range	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
929001218168	LEDClassic 4.6-50W GU10 830 36D	-	80 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	-	70 °C
929002495301	LED 25W G9 WH ND SRT6	-20 to +40 °C	78 °C
929002495601	LED 40W G9 WH ND SRT6	-20 to +40 °C	82 °C
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-	86 °C

### Controls and Dimming

# Classic LEDspotMV

Order Code	Full Product Name	Dimmable
929001215208	Essential LED 4.6-50W GU10 827 36D	No
929001218108	Essential LED 4.6-50W GU10 830 36D	No
929001218168	LEDClassic 4.6-50W GU10 830 36D	No
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	No

Order Code	Full Product Name	Dimmable
929002495301	LED 25W G9 WH ND SRT6	No
929002495601	LED 40W G9 WH ND SRT6	No
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	Only with specific dimmers

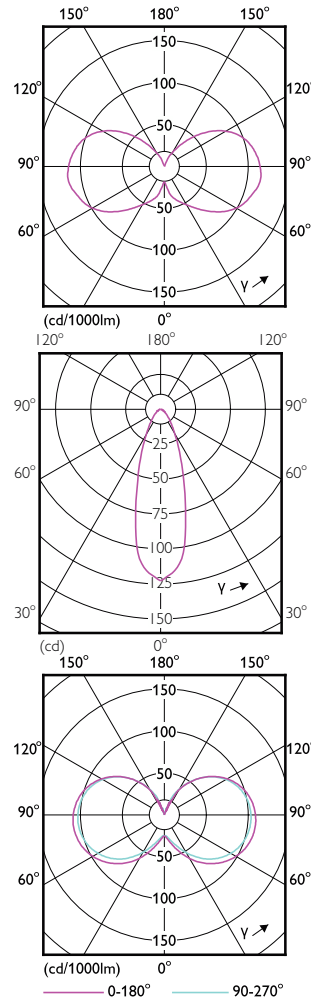
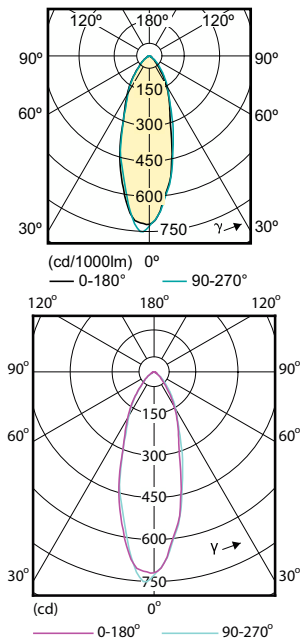
## Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001215208	Essential LED 4.6-50W GU10 827 36D	-	PAR16
929001218108	Essential LED 4.6-50W GU10 830 36D	-	PAR16
929001218168	LEDClassic 4.6-50W GU10 830 36D	-	PAR16
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	Clear	MR11

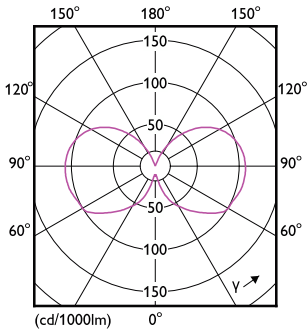
Order Code	Full Product Name	Bulb Finish	Bulb Shape
929002495301	LED 25W G9 WH ND SRT6	Clear	Capsule
929002495601	LED 40W G9 WH ND SRT6	Clear	Capsule
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-	Capsule

## Approval and Application

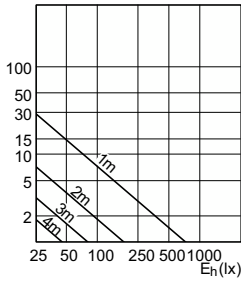
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001215208	Essential LED 4.6-50W GU10 827 36D	5 kWh
929001218108	Essential LED 4.6-50W GU10 830 36D	5 kWh
929001218168	LEDClassic 4.6-50W GU10 830 36D	-
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	4 kWh
929002495301	LED 25W G9 WH ND SRT6	2 kWh
929002495601	LED 40W G9 WH ND SRT6	4 kWh
929002389968	CorePro LEDcapsuleMV 2.6-25W G9 827 D	-



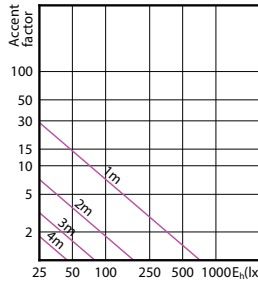
# Classic LEDspotMV



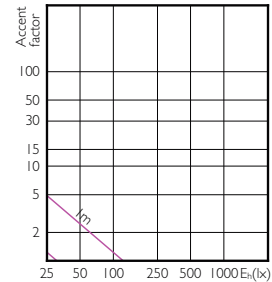
## Accent Diagrams



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

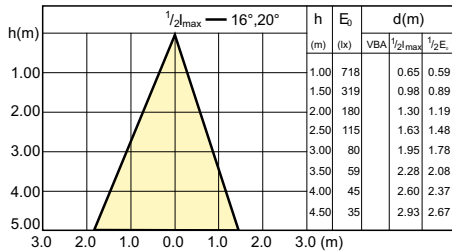


Accent Diagram - Essential LED 4.6-50W GU10 830 36D

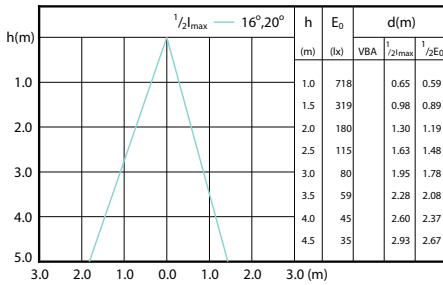


Accent Diagram - MR11 GU10 3.5W-35W WW 36D 2700K SRT6

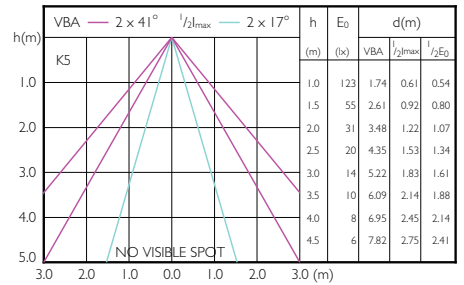
## Beam Diagrams



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



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



Beam diagram - MR11 GU10 3.5W-35W WW 36D 2700K SRT6

