



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

Versions



LEDspotMV GU10 MR16 ND



CorePro LEDspot MV 25W GU10 830 36D

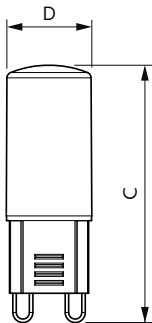
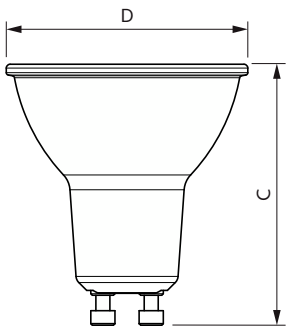
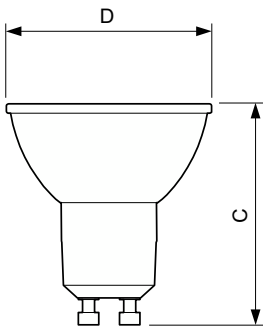


LEDspot 25W GU10 MR11 827 36D ND



LED 25W G9 WW 230V Dim SRT6

Dimensional drawing

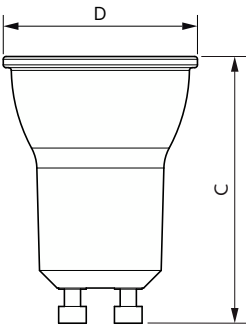


Product	D	C
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm
LEDClassic 4.6-50W GU10 830 36D	50 mm	54 mm

Product	D	C
LEDClassic 2.1W GU10 CW 36D ND UE SRT6	50 mm	54 mm
LEDClassic 2.1W GU10 WH 36D ND UE SRT6	50 mm	54 mm

Product	D	C
CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	16 mm	52 mm

Dimensional drawing



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

General Information	
Switching Cycle	50,000
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

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

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)	Nominal lifetime
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	G9	-	15,000 hour(s)
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	GU10	-	50,000 hour(s)
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	GU10	-	50,000 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
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	320 degree(s)	2700 K	827	300 lm	-
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	36 degree(s)	3000 K	830	400 lm	680 cd
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	36 degree(s)	4000 K	840	400 lm	680 cd

Operating and Electrical

Order Code	Full Product Name	Line	Power	Wattage
		Frequency	Consumption	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

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
929001218168	LEDClassic 4.6-50W GU10 830 36D	80 °C
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	70 °C

Controls and Dimming

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

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

Approval and Application

Order Code	Full Product Name	Ambient temperature range	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
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	-20 to +45 °C	-

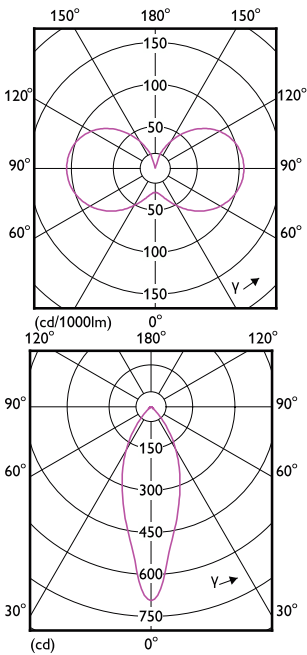
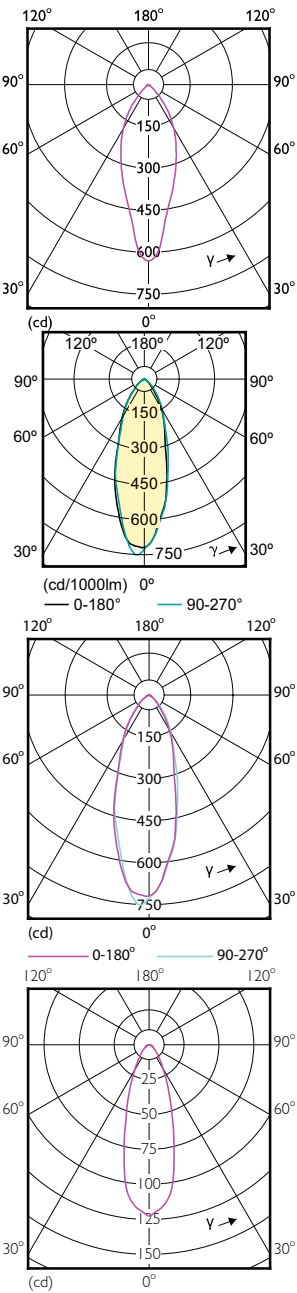
Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	-	2.7 W	25 W
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	-	2.1 W	50 W
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	-	2.1 W	50 W

Order Code	Full Product Name	T-Case Maximum (Nom)
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	88 °C
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	60 °C
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	60 °C

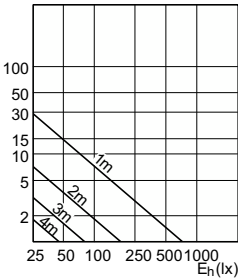
Order Code	Full Product Name	Dimmable
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	Only with specific dimmers
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	No
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	No

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	Frosted	G9
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	Clear	PAR16
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	Clear	PAR16

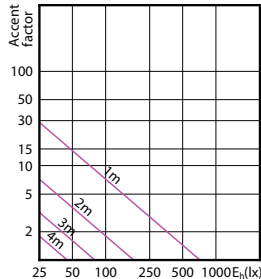
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	-20 to +45 °C	-
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	-20 to +45 °C	-



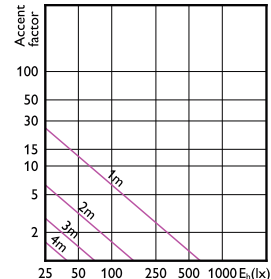
Accent Diagrams



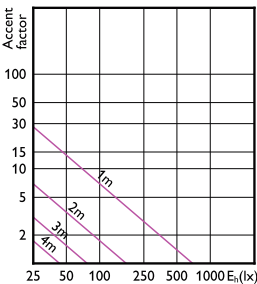
Accent Diagram - Essential LED 4.6-50W GU10
827 36D



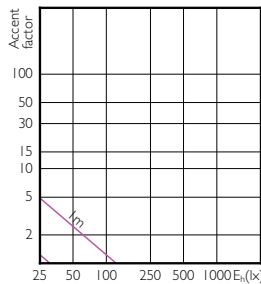
Accent Diagram - Essential LED 4.6-50W GU10
830 36D



Accent Diagram - LEDClassic 2.1W GU10 WH
36D ND UE SRT6

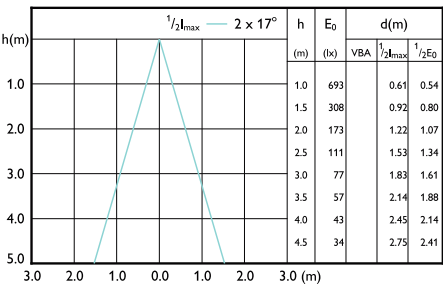


Accent Diagram - LEDClassic 2.1W GU10 CW
36D ND UE SRT6

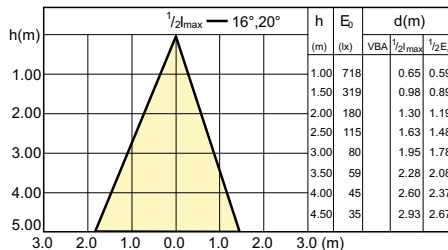


Accent Diagram - MR11 GU10 3.5W-35W WW
36D 2700K SRT6

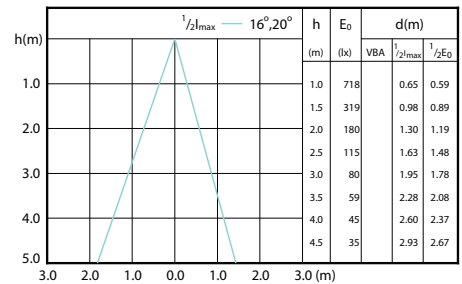
Beam Diagrams



Beam diagram - LEDClassic 2.1W GU10 CW 36D
ND UE SRT6

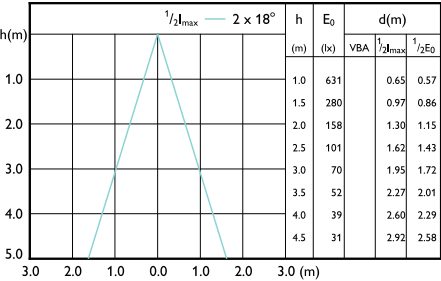


Beam diagram - Essential LED 4.6-50W GU10
827 36D

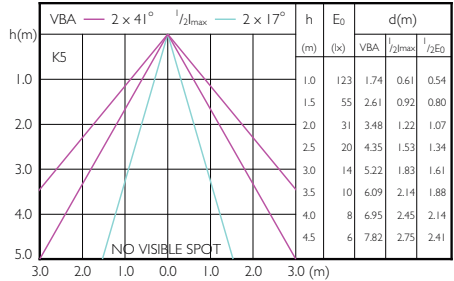


Beam diagram - Essential LED 4.6-50W GU10
830 36D

Beam Diagrams



Beam diagram - LEDClassic 2.1W GU10 WH 36D
ND UE SRT6



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

