



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



GU10 PAR 2 inch

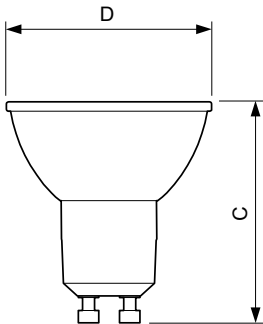


GU10 PAR 2 inch



GU10 PAR16

Dimensional drawing



Product	D	C
LEDClassic 35W GU10 2700K 220V 36D D	50.5 mm	54.5 mm
LEDClassic 35W GU10 2700K 127V 36D D	50.5 mm	54.5 mm
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm

Operating and Electrical

Input Frequency 50 to 60 Hz

Starting Time (Nom) 0.5 s

General Information

Cap-Base GU10

Switching Cycle 50000X

Light Technical

Beam Angle (Nom) 36 °

Color Rendering Index (Nom) 80

Llmf At End Of Nominal Lifetime (Nom) 70 %

Mechanical and Housing

Bulb Shape PAR16

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
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	- kWh
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	- kWh

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

Order Code	Full Product Name	Dimmable
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	Yes
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	Yes

Operating and Electrical

Classic LEDspotMV

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	220-240 V	50 W	4.6 W
929001218108	Essential LED 4.6-50W GU10 830 36D	220-240 V	50 W	4.6 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	127 V	35 W	4.5 W
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	220 V	35 W	4.5 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	15000 h
929001218108	Essential LED 4.6-50W GU10 830 36D	15000 h

Order Code	Full Product Name	Nominal Lifetime (Nom)
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	25000 h
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	25000 h

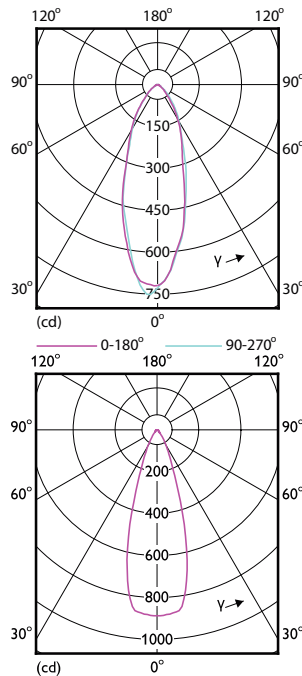
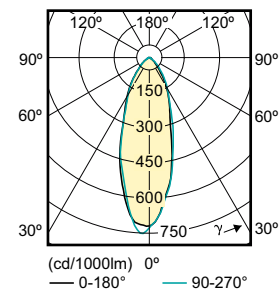
Light Technical

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

Order Code	Full Product Name	Correlated Color		Luminous Flux (Nom)	Luminous Intensity (Nom)
		Code	Temperature (Nom)		
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	827	2700 K	350 lm	600 cd
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	827	2700 K	350 lm	600 cd

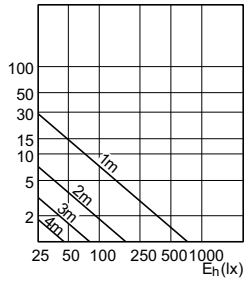
Temperature

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
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	85 °C
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	85 °C

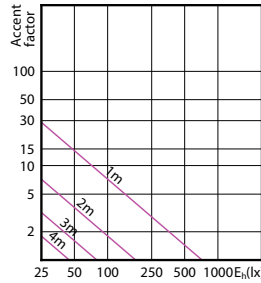


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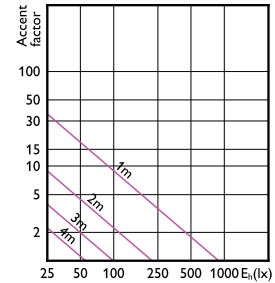
Accent Diagrams



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

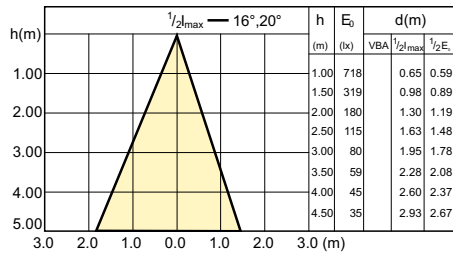


CorePro LEDspotMV 50W GU10 830 36D CLA

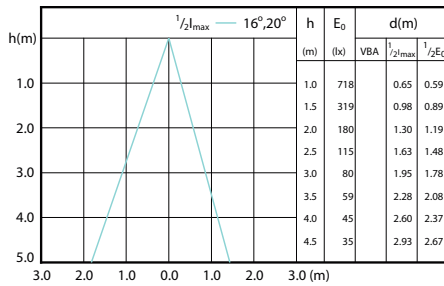


LEDspot Classic 35W GU10 PAR16 827 127V 36D DIM

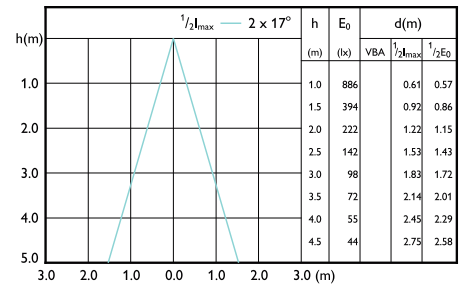
Beam Diagrams



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



CorePro LEDspotMV 50W GU10 830 36D CLA



LEDspot Classic 35W GU10 PAR16 827 127V 36D DIM

