



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 PAR16

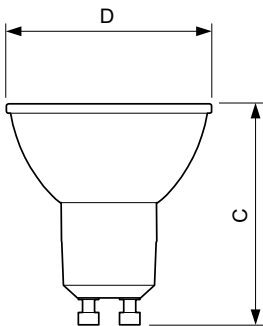


GU10 PAR16



GU10 PAR16

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
LEDClassic 35W GU10 2700K 127V 36D D	50.5 mm	54.5 mm
LEDClassic 50W GU10 827 100-240V 36D ND	50.5 mm	54.5 mm
LEDClassic 35W GU10 2700K 220V 36D D	50.5 mm	54.5 mm
LEDClassic 50W GU10 865 100-240V 36D ND	50.5 mm	54.5 mm

Approval and Application

Energy Efficiency Label (EEL) A+

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	-
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	-
929001911911	LEDClassic 50W GU10 827 100-240V 36D ND	-
929001912011	LEDClassic 50W GU10 865 100-240V 36D ND	-

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
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	Yes

Order Code	Full Product Name	Dimmable
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	Yes
929001911911	LEDClassic 50W GU10 827 100-240V 36D ND	No
929001912011	LEDClassic 50W GU10 865 100-240V 36D ND	No

Operating and Electrical

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
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	127 V	35 W	4.5 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	220 V	35 W	4.5 W
929001911911	LEDClassic 50W GU10 827 100-240V 36D ND	127-220 V	50 W	6 W
929001912011	LEDClassic 50W GU10 865 100-240V 36D ND	127-220 V	50 W	6 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
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	25000 h

Order Code	Full Product Name	Nominal Lifetime (Nom)
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	25000 h
929001911911	LEDClassic 50W GU10 827 100-240V 36D ND	25000 h
929001912011	LEDClassic 50W GU10 865 100-240V 36D ND	25000 h

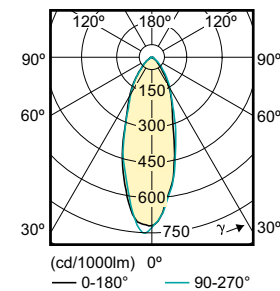
Light Technical

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

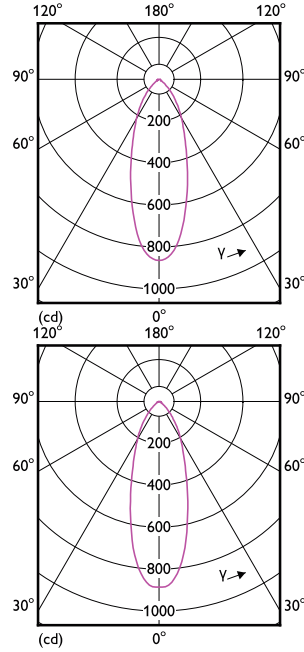
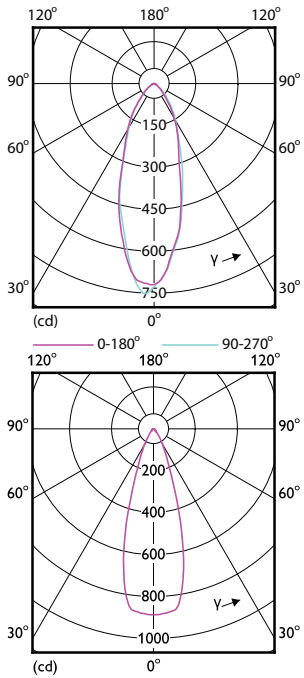
Order Code	Full Product Name	Correlated Color			Luminous Intensity (Nom)
		Color Code	Temperature (Nom)	Luminous Flux (Nom)	
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	827	2700 K	350 lm	600 cd
929001911911	LEDClassic 50W GU10 827 100-240V 36D ND	827	2700 K	525 lm	800 cd
929001912011	LEDClassic 50W GU10 865 100-240V 36D ND	865	6500 K	525 lm	800 cd

Temperature

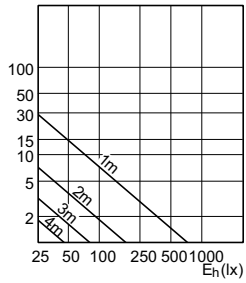
Order Code	Full Product Name	T-Case Maximum (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	78 °C
929001218108	Essential LED 4.6-50W GU10 830 36D	85 °C
929001911711	LEDClassic 35W GU10 2700K 127V 36D D	85 °C
929001911811	LEDClassic 35W GU10 2700K 220V 36D D	85 °C
929001911911	LEDClassic 50W GU10 827 100-240V 36D ND	75 °C
929001912011	LEDClassic 50W GU10 865 100-240V 36D ND	75 °C



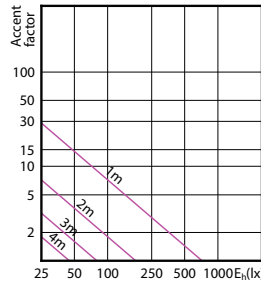
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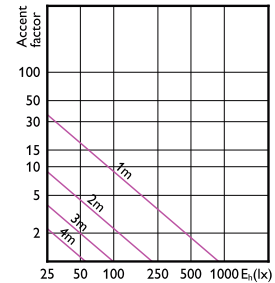
Accent Diagrams



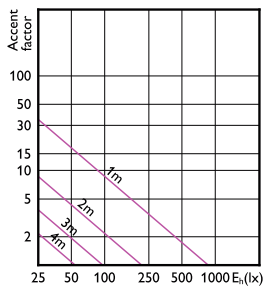
LED Lamps, CorePro LEDspotMV 4.6-50W GU10 PAR16 827 355lm 36D



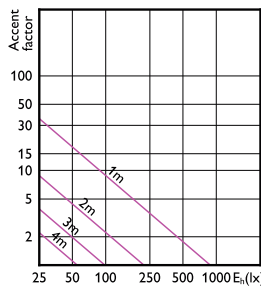
CorePro LEDspotMV 50W GU10 830 36D CLA



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

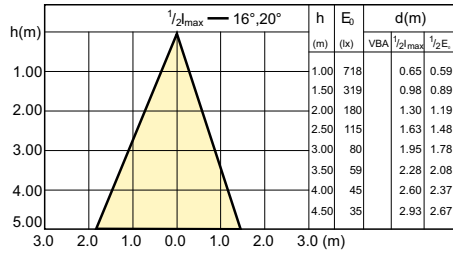


LEDspot Classic 50W GU10 PAR16 827 36D ND

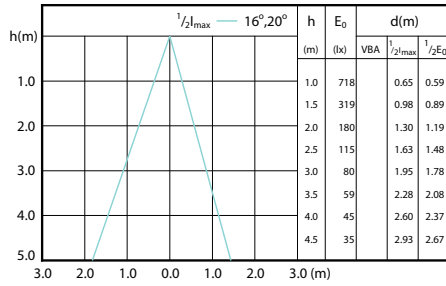


LEDspot Classic 50W GU10 PAR16 865 36D ND

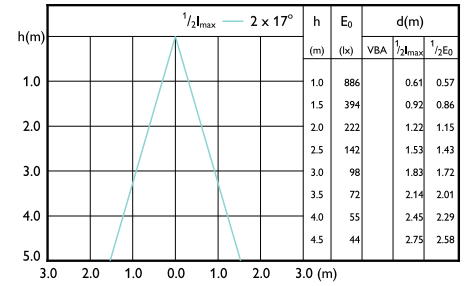
Beam Diagrams



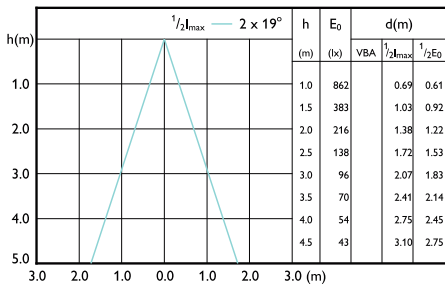
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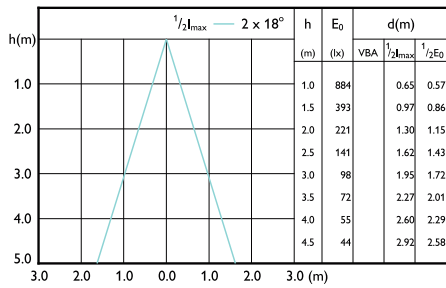
CorePro LEDspotMV 50W GU10 830 36D CLA



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



LEDspot Classic 50W GU10 PAR16 827 36D ND



LEDspot Classic 50W GU10 PAR16 865 36D ND

