



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 minimise maintenance costs.

Benefits

- Long lifetime
- Huge energy savings
- Low heat generation

Features

- Classic heritage design
- Easy retrofit
- Energy-efficient

Application

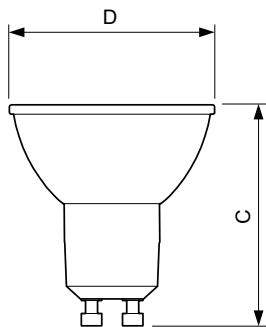
- Operating temperature range is between -20 °C and 45 °C ambient
- Only to be used in dry indoor environments; can be used in most open fixtures with GU10 lamp holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency lighting fixtures or exit lights

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Versions



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

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Approval and Application

Energy Consumption kWh/1000 h	5 kWh
Energy Efficiency Label (EEL)	A+

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	4.6 W
Starting Time (Nom)	0.5 s

General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	15000 h
Rated Lifetime (Hours)	15000 h
Switching Cycle	50000X

Light Technical

Beam Angle (Nom)	36 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %
Rated Beam Angle	36 °

Mechanical and Housing

Bulb Shape	PAR16
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Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
70059400	Essential LED 4.6-50W GU10 827 36D	827	2700 K	395 lm	395 lm
71342600	Essential LED 4.6-50W GU10 830 36D	830	3000 K	410 lm	410 lm

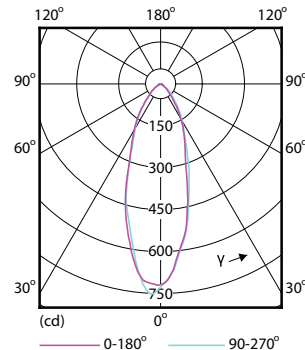
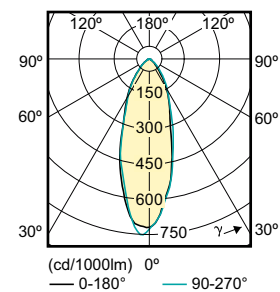
Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
70059400	Essential LED 4.6-50W GU10 827 36D	700 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
71342600	Essential LED 4.6-50W GU10 830 36D	740 cd

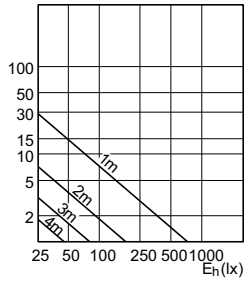
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
70059400	Essential LED 4.6-50W GU10 827 36D	78 °C
71342600	Essential LED 4.6-50W GU10 830 36D	85 °C

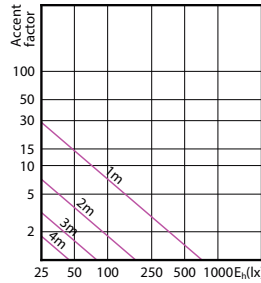


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Accent Diagrams

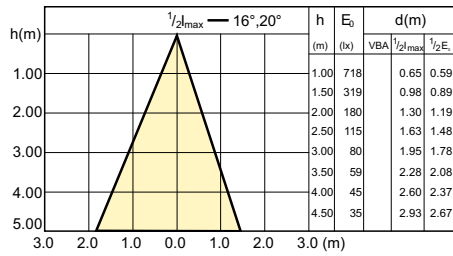


LED Lamps, CorePro LEDspotMV 4.6-50W GU10 PAR16 827 355lm 36D

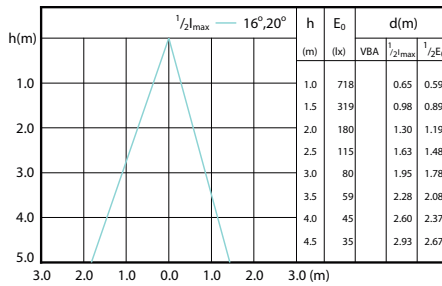


CorePro LEDspotMV 50W GU10 830 36D CLA

Beam Diagrams



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