



# Your everyday LEDspot GU10

## Essential LED spots GU10

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

### Benefits

- Up to 90% energy saving compared with traditional halogen lamps
- Lower maintenance costs
- Low initial investment

### Features

- Easy retrofit
- Lifetime up to 15,000 hours
- Non-dimmable
- UV- and IR-free light

### Application

- Domestic applications

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## Versions

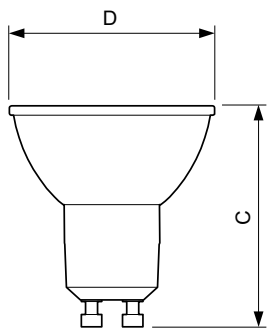


GU10 PAR16



GU10 PAR16

## Dimensional drawing



Product	D	C
LEDspot GU10 3.5-35W 827 36D 220-240V PF	50 mm	54 mm
LEDspot GU10 5-50W 827 36D 220-240V4PK	50 mm	54 mm
LEDspot GU10 5-50W 827 36D 220-240V PF	50 mm	54 mm

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## Approval and Application

Energy Efficiency Label (EEL) A+

## Controls and Dimming

Dimmable No

## Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

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 °

Color Code 827

Correlated Color Temperature (Nom) 2700 K

Color Rendering Index (Nom) 80

Lmf At End Of Nominal Lifetime (Nom) 70 %

Rated Beam Angle 36 °

## Mechanical and Housing

Bulb Shape PAR16

## Temperature

T-Case Maximum (Nom) 80 °C

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001220111	LEDspot GU10 3.5-35W 827 36D 220-240V PF	4 kWh
929001220411	LEDspot GU10 5-50W 827 36D 220-240V PF	5 kWh
929001220441	LEDspot GU10 5-50W 827 36D 220-240V4PK	5 kWh

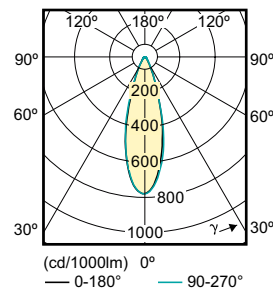
## Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001220111	LEDspot GU10 3.5-35W 827 36D 220-240V PF	35 W	3.5 W
929001220411	LEDspot GU10 5-50W 827 36D 220-240V PF	50 W	5 W

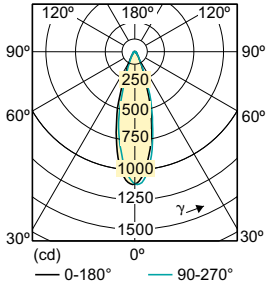
Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001220441	LEDspot GU10 5-50W 827 36D 220-240V4PK	50 W	5 W

## Light Technical

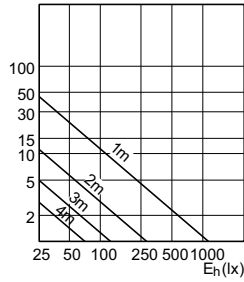
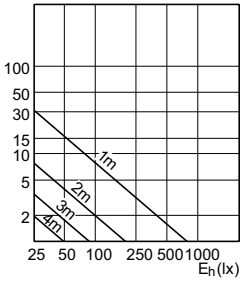
Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
929001220111	LEDspot GU10 3.5-35W 827 36D 220-240V PF	280 lm	280 lm	650 cd
929001220411	LEDspot GU10 5-50W 827 36D 220-240V PF	390 lm	390 lm	900 cd
929001220441	LEDspot GU10 5-50W 827 36D 220-240V4PK	390 lm	390 lm	900 cd



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## Accent Diagrams



## Beam Diagrams

