



# Your first step into connected lighting

## MasterConnect LEDspot GU10

Introducing MasterConnect LED lamps – smart retrofit LED lamps that give you an easy and seamless way to upgrade to connected lighting. Simply set up with an intuitive app, MasterConnect LED lamps can be programmed to maximise energy savings, while providing wireless and automated light for your comfort and convenience. What's more, it is fully scalable and upgradable. If you want to enjoy further benefits, such as remote control or management dashboard, you can simply keep the currently installed lamps and add a gateway to experience all the advantages of a cloud-based system. There's no better way to take lighting solutions to the next level.

### Benefits

- Easy to install and set up
- Enhanced energy-saving and convenience thanks to advanced lighting controls
- Scalable and upgradable to a cloud-based solution

### Features

- Perfect retrofit of mains-voltage GU10 halogen lamps
- Product lifetime up to 25,000 hours
- Easy to set up and control – with an intuitive app
- Interact-ready
- Reliable and secure wireless technology

### Application

- Hospitality
- Retail
- Offices

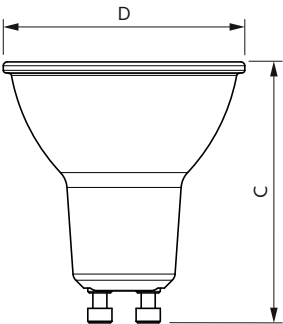
# MasterConnect LEDspot GU10

## Versions



MasterConnect LEDspot PAR16 GU10

## Dimensional drawing



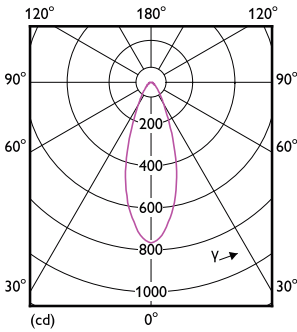
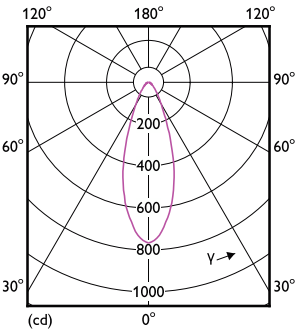
Product	D	C
MC LEDspot IA 4.7-50W GU10 930 36D	50 mm	54 mm
MC LEDspot IA 4.7-50W GU10 940 36D	50 mm	54 mm

MasterConnect LEDspot GU10

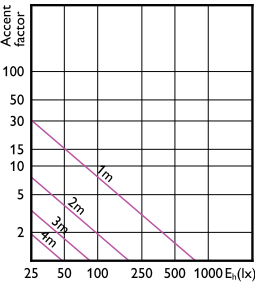
General Information	
Cap base	GU10
Switching Cycle	50,000
Nominal lifetime	25,000 h
Light Technical	
Beam angle (nom.)	36 degree(s)
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux	345 lm
Luminous intensity (nom.)	500 cd
Operating and Electrical	
Input frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	4.7 W
Starting time (nom.)	0.5 s
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Wireless Dim
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	PAR16
Approval and Application	
Energy consumption kWh/1,000 hours	5 kWh

Light Technical

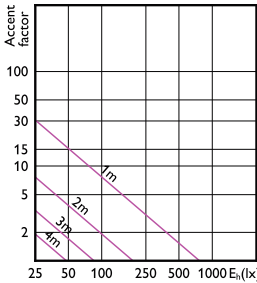
Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Code
69394700	MC LEDspot IA 4.7-50W GU10 930 36D	3000 K	930
69396100	MC LEDspot IA 4.7-50W GU10 940 36D	4000 K	940



Accent Diagrams

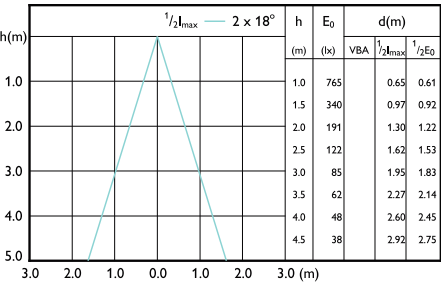


Accent Diagram - MC LEDspot IA 4.7-50W GU10 940 36D

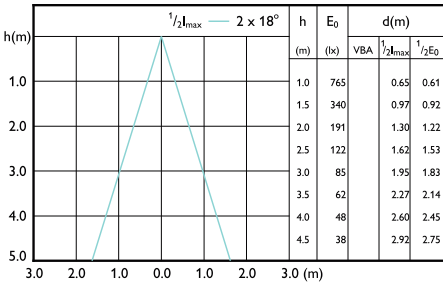


Accent Diagram - MC LEDspot IA 4.7-50W GU10 930 36D

Beam Diagrams



Beam diagram - MC LEDspot IA 4.7-50W GU10 940 36D



Beam diagram - MC LEDspot IA 4.7-50W GU10 930 36D

