



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 maximize 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 cloud-based solution

Features

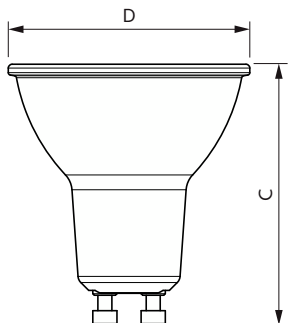
- Perfect retrofit of mains-voltage GU10 halogen lamps
- Product lifetime up to 25,000 hours
- Easy to set up and control – with intuitive app
- Interact ready
- Reliable and secure wireless technology

Application

- Hospitality
- Retail
- Offices

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Dimensional drawing



Product	D	C
MC LEDspot IA 4.7-50W GU10 927 36D	50 mm	54 mm
MC LEDspot IA 4.7-50W GU10 927 36D CN	50 mm	54 mm
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

General Information

Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)

Light Technical

Beam Angle (Nom)	36 degree(s)
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
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
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Controls and Dimming

Dimmable	Wireless Dim
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Mechanical and Housing

Bulb Shape	PAR16
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Approval and Application

Energy Consumption kWh/1000 h	5 kWh
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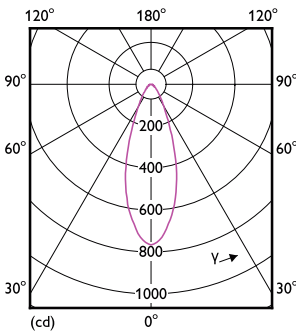
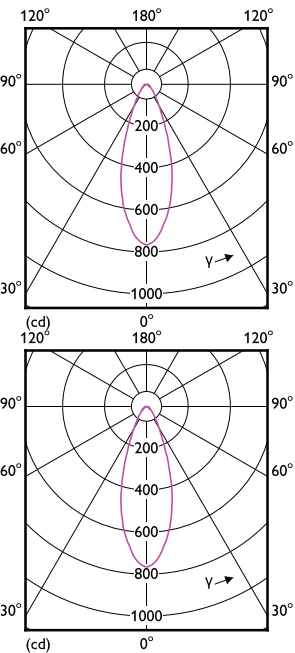
Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
929002253702	MC LEDspot IA 4.7-50W GU10 927 36D	2700 K	927	345 lm
929002253710	MC LEDspot IA 4.7-50W GU10 927 36D CN	2700 K	927	400 lm
929002253802	MC LEDspot IA 4.7-50W GU10 930 36D	3000 K	930	345 lm
929002253902	MC LEDspot IA 4.7-50W GU10 940 36D	4000 K	940	345 lm

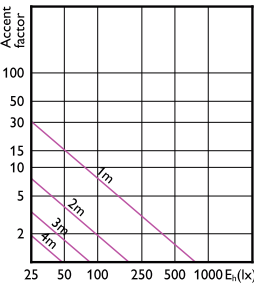
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929002253702	MC LEDspot IA 4.7-50W GU10 927 36D	Frosted
929002253710	MC LEDspot IA 4.7-50W GU10 927 36D CN	-
929002253802	MC LEDspot IA 4.7-50W GU10 930 36D	Frosted
929002253902	MC LEDspot IA 4.7-50W GU10 940 36D	Frosted

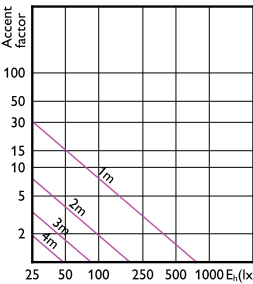
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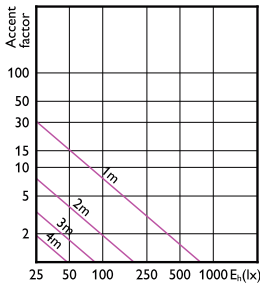
Accent Diagrams



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

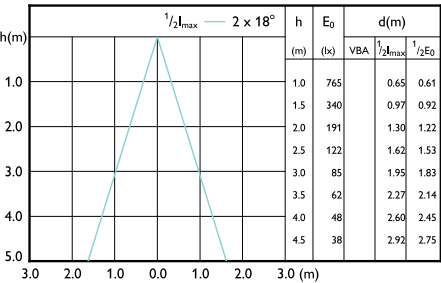


Accent Diagram - MC LEDspot IA 4.7-50W GU10 930 36D

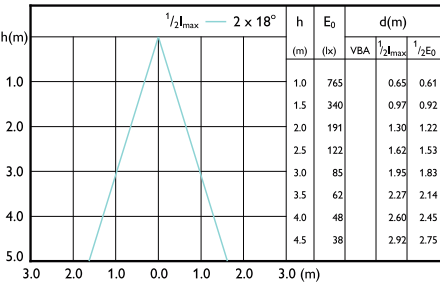


Accent Diagram - MC LEDspot IA 4.7-50W GU10 927 36D CN

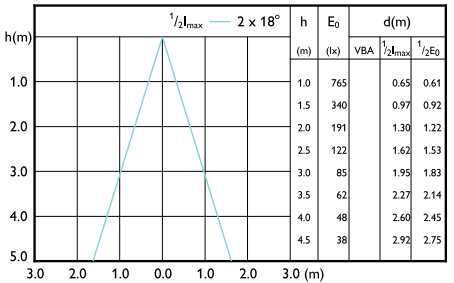
Beam Diagrams



Beam diagram - MC LEDspot IA 4.7-50W GU10 927 36D CN



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



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

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