



Your first step into connected lighting

MasterConnect LED spot 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

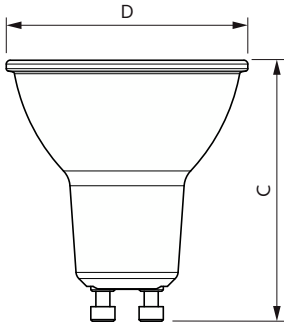
- Perfect retrofit of mains-voltage GU10 halogen lamps
- Product lifetime up to 25,000 hours
- Easy to set up and control – with intuitive app
- Interact ready
- Reliable and secure wireless technology

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 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 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

| | |
|-------------|---------|
| Bulb Finish | Frosted |
| Bulb Shape | PAR16 |

Approval and Application

| | |
|-------------------------------|-------|
| Energy Consumption kWh/1000 h | 5 kWh |
|-------------------------------|-------|

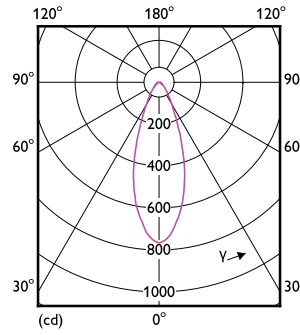
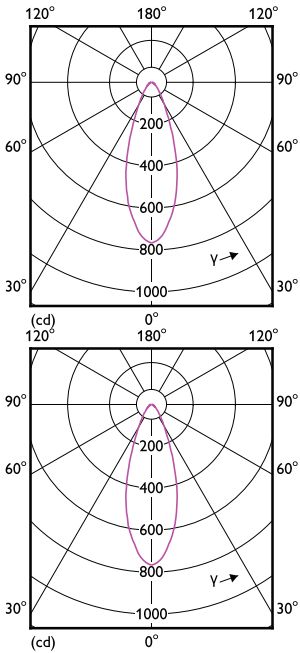
Light Technical

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Code |
|--------------|------------------------------------|------------------------------------|------------|
| 929002253702 | MC LEDspot IA 4.7-50W GU10 927 36D | 2700 K | 927 |
| 929002253802 | MC LEDspot IA 4.7-50W GU10 930 36D | 3000 K | 930 |
| 929002253902 | MC LEDspot IA 4.7-50W GU10 940 36D | 4000 K | 940 |

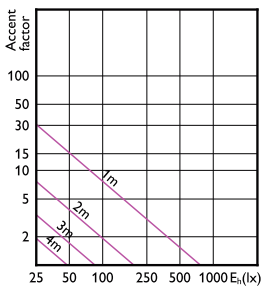
Operating and Electrical

| Order Code | Full Product Name | Wattage Equivalent |
|--------------|------------------------------------|--------------------|
| 929002253702 | MC LEDspot IA 4.7-50W GU10 927 36D | 50 W |
| 929002253802 | MC LEDspot IA 4.7-50W GU10 930 36D | - |
| 929002253902 | MC LEDspot IA 4.7-50W GU10 940 36D | 50 W |

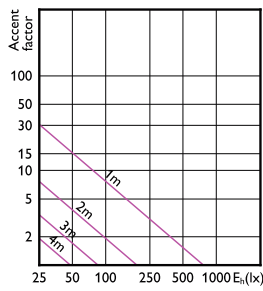
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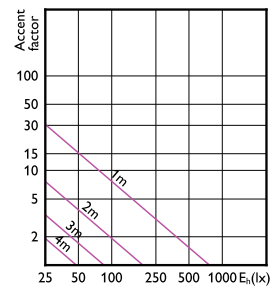
Accent Diagrams



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

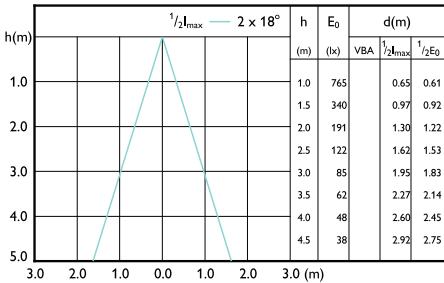


Accent Diagram - MC LEDspot IA 4.7-50W GU10 930 36D

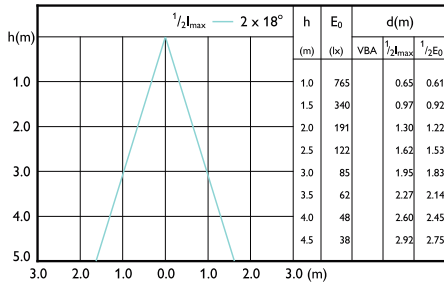


Accent Diagram - MC LEDspot IA 4.7-50W GU10 927 36D

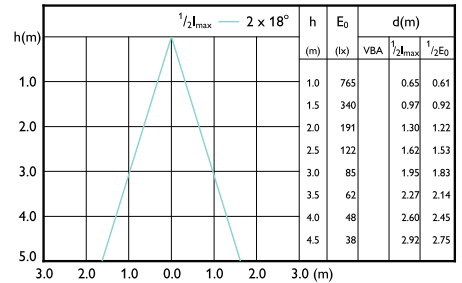
Beam Diagrams



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



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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