



# MasterConnect LEDspot GU10

## MC LEDspot IA 4.7-50W GU10 927 36D

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.

### Product data

| General Information                |                    |
|------------------------------------|--------------------|
| Cap-Base                           | GU10 [GU10]        |
| Nominal lifetime                   | 25,000 hour(s)     |
| Switching Cycle                    | 50,000             |
| Lighting Technology                | LED                |
| Flux measurement reference         | Narrow Cone        |
| Light Technical                    |                    |
| Color Code                         | 927 [CCT of 2700K] |
| Beam Angle (Nom)                   | 36 degree(s)       |
| Luminous Flux                      | 345 lumen          |
| Luminous Intensity (Nom)           | 500 cd             |
| Color Designation                  | Warm White (WW)    |
| Correlated Color Temperature (Nom) | 2700 K             |
| Luminous Efficacy (rated) (Nom)    | 73 lm/W            |
| Color Consistency                  | <4                 |

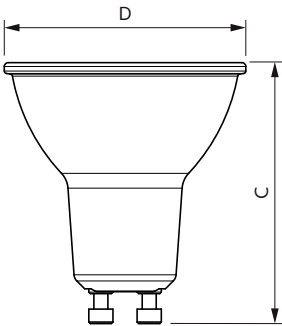
| Color rendering index (CRI)           | 90          |
|---------------------------------------|-------------|
| LLMF At End Of Nominal Lifetime (Nom) | 70 %        |
| Luminous Flux in 90° Cone (Rated)     | 345 lumen   |
| Operating and Electrical              |             |
| Line Frequency                        | 50 to 60 Hz |
| Input Frequency                       | 50 to 60 Hz |
| Power Consumption                     | 4.7 W       |
| Lamp Current (Nom)                    | 27 mA       |
| Starting Time (Nom)                   | 0.5 s       |
| Warm-up time to 60% light             | 0.5 s       |
| Power Factor (Fraction)               | 0.7         |
| Voltage (Nom)                         | 220-240 V   |

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| Temperature                   |                         |
|-------------------------------|-------------------------|
| T-Case Maximum (Nom)          | 85 °C                   |
| Controls and Dimming          |                         |
| Dimmable                      | Wireless Dim            |
| Mechanical and Housing        |                         |
| Bulb Finish                   | Frosted                 |
| Bulb Material                 | Plastic                 |
| Product Length                | 100 mm                  |
| Bulb Shape                    | PAR16 [PAR 2 inch/50mm] |
| Approval and Application      |                         |
| Energy Saving Product         | Yes                     |
| Approval Marks                | RoHS compliance         |
| Energy Consumption kWh/1000 h | 5 kWh                   |

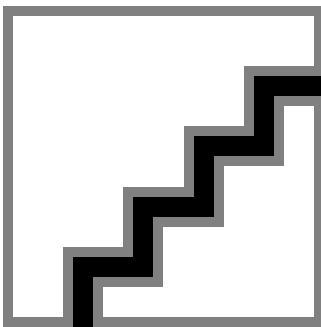
| EPREL Registration Number       | 387,343                            |
|---------------------------------|------------------------------------|
| CE mark                         | Yes                                |
| EU RoHS compliant               | Yes                                |
| Product Data                    |                                    |
| Full product code               | 871869969392300                    |
| Order product name              | MC LEDspot IA 4.7-50W GU10 927 36D |
| Order code                      | 929002253702                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 10                                 |
| Material number (12NC)          | 929002253702                       |
| Full product name               | MC LEDspot IA 4.7-50W GU10 927 36D |
| EAN/UPC - Case                  | 8718699693930                      |

## Dimensional drawing

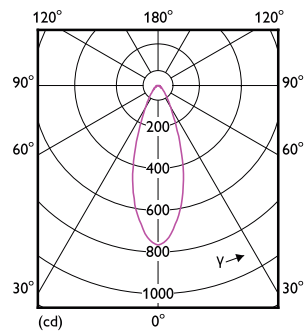


| Product                            | D     | C     |
|------------------------------------|-------|-------|
| MC LEDspot IA 4.7-50W GU10 927 36D | 50 mm | 54 mm |

## Photometric data



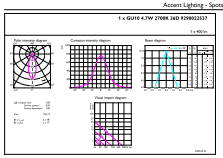
Spectral Power Distribution Colour - MC LEDspot IA 4.7-50W GU10 927 36D



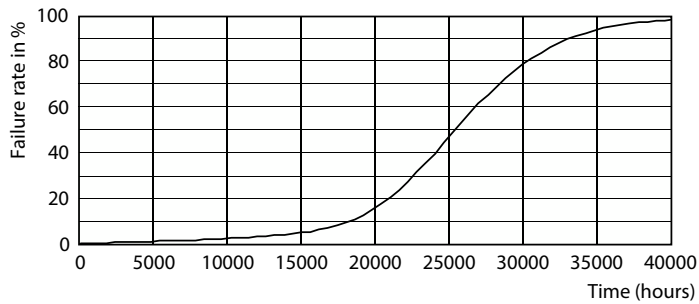
Light Distribution Diagram - MC LEDspot IA 4.7-50W GU10 927 36D

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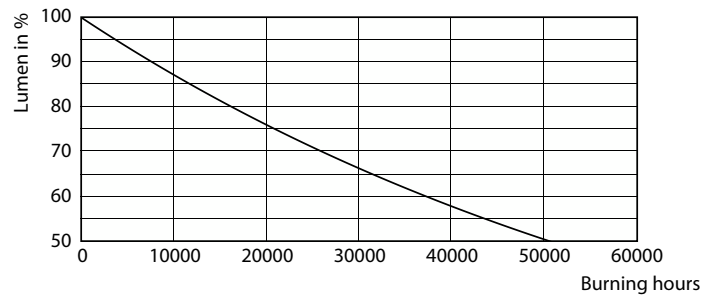
## Photometric data



## Lifetime



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



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

