



# MasterConnect LEDspot GU10

## MC LEDspot IA 4.7-50W GU10 930 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

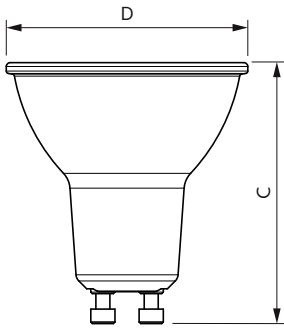
General Information		Color rendering index (CRI)	
Cap-Base	GU10 [GU10]		90
Nominal lifetime	25,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Luminous Flux in 90° Cone (Rated)	345 lumen
Lighting Technology	LED	<b>Operating and Electrical</b>	
Flux measurement reference	Narrow Cone	Line Frequency	50 to 60 Hz
<b>Light Technical</b>		Input Frequency	50 to 60 Hz
Color Code	930 [CCT of 3000K]	Power Consumption	4.7 W
Beam Angle (Nom)	36 degree(s)	Lamp Current (Nom)	27 mA
Luminous Flux	345 lumen	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	500 cd	Warm-up time to 60% light	0.5 s
Color Designation	White (WH)	Power Factor (Fraction)	0.7
Correlated Color Temperature (Nom)	3000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	73 lm/W		
Color Consistency	<4		

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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

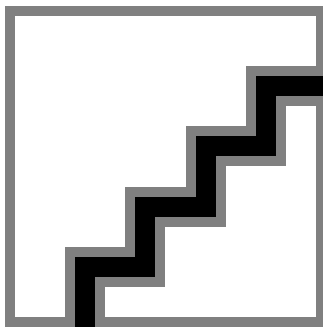
EPREL Registration Number	387,344
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869969394700
Order product name	MC LEDspot IA 4.7-50W GU10 930 36D
Order code	929002253802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002253802
Full product name	MC LEDspot IA 4.7-50W GU10 930 36D
EAN/UPC - Case	8718699693954

## Dimensional drawing

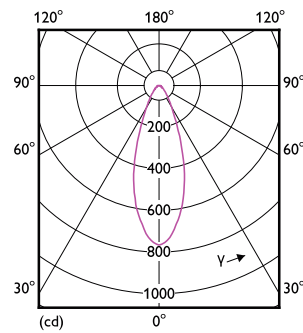


Product	D	C
MC LEDspot IA 4.7-50W GU10 930 36D	50 mm	54 mm

## Photometric data



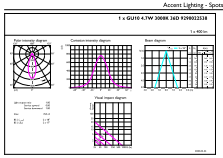
Spectral Power Distribution Colour - MC LEDspot IA 4.7-50W GU10 930 36D



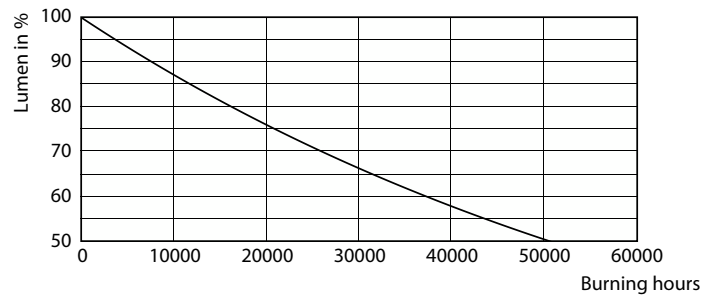
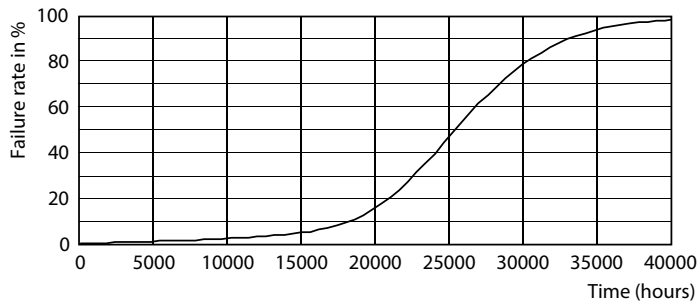
Light Distribution Diagram - MC LEDspot IA 4.7-50W GU10 930 36D

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## Photometric data



## Lifetime



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

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

