



# MasterConnect LEDspot GU10

## MC LEDspot IA 4.7-50W GU10 940 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 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.

### Product data

General Information	
Cap base	GU10 [ GU10]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50,000X
Technical type	4.7-50W
	Narrow Cone
Light Technical	
Colour Code	940 [ CCT of 4,000 K]
Technical Beam Angle (Nom)	36 °
Lamp Luminous Flux 25°C EL (Nom)	345 lm
Luminous intensity (nom.)	500 cd
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	73.00 lm/W

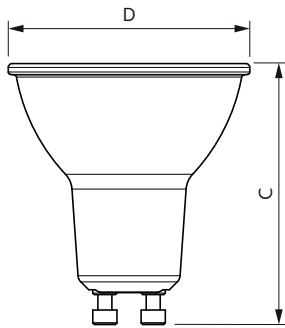
Colour consistency	<4
Colour Rendering Index,horiz (Nom)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	345 lm
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	4.7 W
Lamp current (nom.)	27 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	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	
Lamp Finish	Frosted
Bulb material	Plastic
Product length	100 mm
Bulb shape	PAR16 [ PAR 2 inch]
Approval and Application	
Energy Efficiency Class	F
Energy-saving product	Yes

Approval marks	RoHS compliance
Energy consumption kWh/1,000 hours	5 kWh
	387345
Product Data	
Full product code	871869969396100
Order product name	MC LEDspot IA 4.7-50W GU10 940 36D
EAN/UPC – product	8718699693961
Order code	929002253902
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002253902
SAP net weight (piece)	0.052 kg

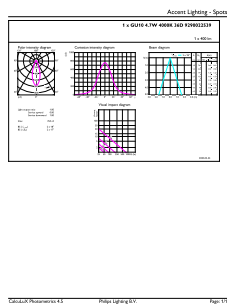
## Dimensional drawing



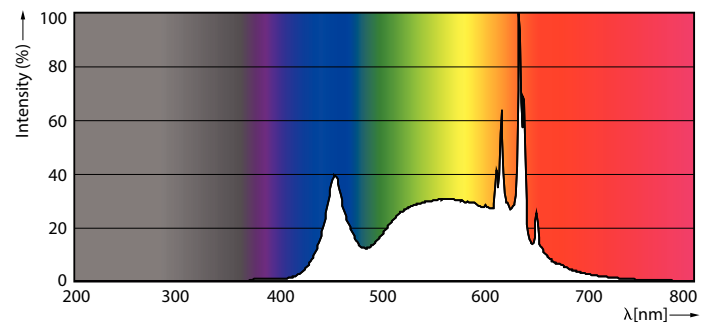
MC LEDspot IA 4.7-50W GU10 940 36D

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

## Photometric data



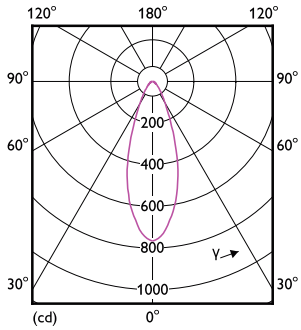
MasterConnect LEDspot 4,7W PAR16 GU10 940 36D



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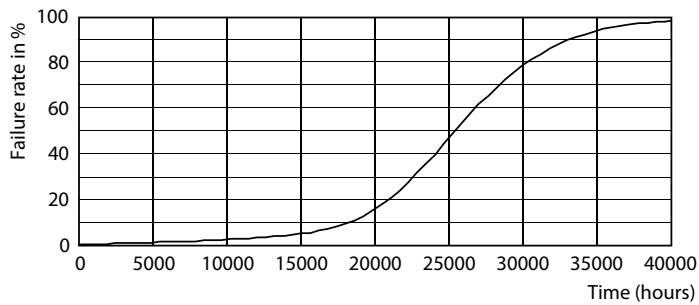
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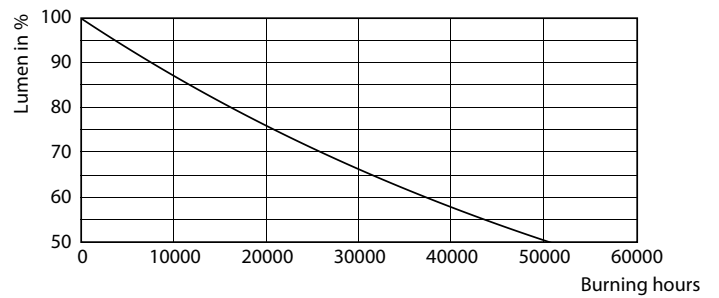


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## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

