



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 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	940 [CCT of 4000K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	345 lumen
Luminous Intensity (Nom)	500 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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

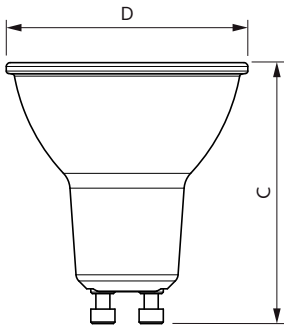
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	4.7 W
Lamp Current (Nom)	27 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

MasterConnect LEDspot GU10

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

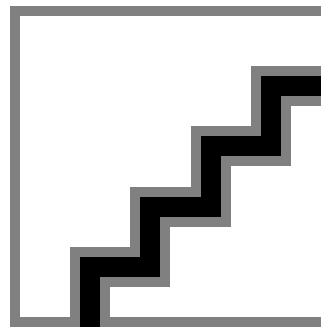
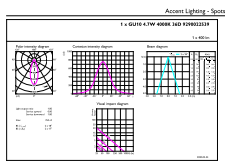
EPREL Registration Number	387,345
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869969396100
Order product name	MC LEDspot IA 4.7-50W GU10 940 36D
Order code	929002253902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002253902
Full product name	MC LEDspot IA 4.7-50W GU10 940 36D
EAN/UPC - Case	8718699693978

Dimensional drawing



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

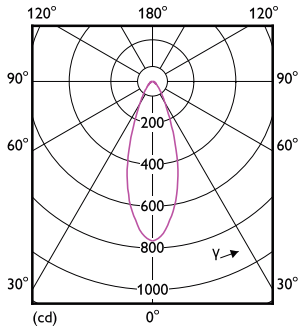
Photometric data



Spectral Power Distribution Colour - MC LEDspot IA 4.7-50W GU10 940 36D

MasterConnect LEDspot GU10

Photometric data



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

Lifetime



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



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

