



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

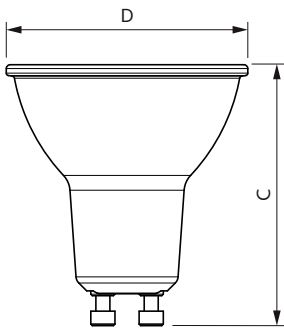
General Information		Operating and Electrical	
Cap-Base	GU10 [GU10]	Luminous Efficacy (rated) (Nom)	73 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<4
Switching Cycle	50,000	Color rendering index (CRI)	90
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Narrow Cone	Luminous Flux in 90° Cone (Rated)	345 lumen
CE mark	Yes	Flickering value (PstLM)	0.5
EU RoHS compliant	Yes	Stroboscopic effect value (SVM)	0.1
		Photobiological safety according to EN 62471	RG1
Light Technical			
Color Code	930 [CCT of 3000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	36 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	345 lumen	Power Consumption	4.7 W
Luminous Intensity (Nom)	500 cd	Lamp Current (Nom)	27 mA
Color Designation	White (WH)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	3000 K	Warm-up time to 60% light	0.5 s

MasterConnect LEDspot GU10

Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
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 Efficiency Class	F

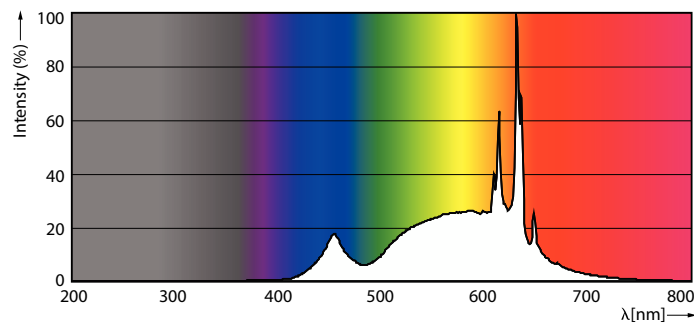
Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	387344
Product Data	
Full product code	871869969394700
Order product name	MC LEDspot IA 4.7-50W GU10 930 36D
Order code	69394700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002253802
Full product name	MC LEDspot IA 4.7-50W GU10 930 36D
EAN/UPC - Case	8718699693954
EAN/UPC - Product/Case	8718699693947

Dimensional drawing

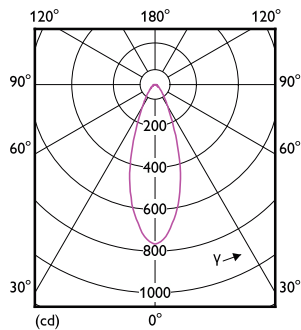


Product	D	C
MC LEDspot IA 4.7-50W GU10 930 36D	50 mm	54 mm

Photometric data



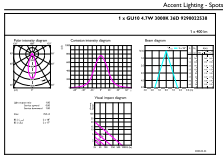
Spectral Power Distribution Colour - MC LEDspot IA 4.7-50W GU10 930 36D



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

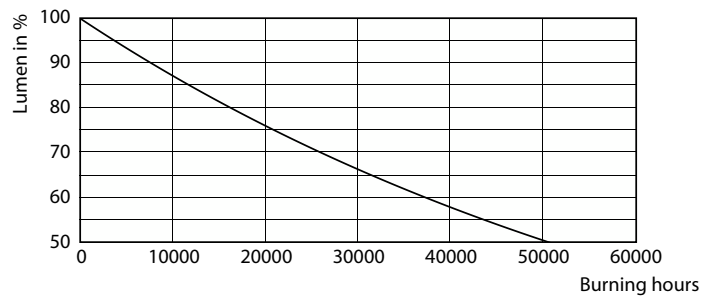
MasterConnect LEDspot GU10

Photometric data



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

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

