

MASTER LEDspot MV

MAS LEDspotMV VLE D 4.3-50W GU10 840 40D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting. Thanks to high CRI, it realize more natural colors, enabling cozy and comfortable ambience for residential, hospitality and emphasize the beauty of merchandise in retail. These LEDspots has familiar look and feel of glass spot, it keeps classic beauty of glass spot and strong performance from LED technology. MASTER LEDspot MV is compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling residential owners and business owners to achieve a return on their investment within short period time with its efficiency energy use and long life time.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal Lifetime (Nom)	35000 h
Switching Cycle	50000X
Technical Type	4.3-50W

Light Technical	
Color Code	840 [CCT of 4000K (841)]
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	450 lm
Luminous Flux (Rated) (Nom)	450 lm
Luminous Intensity (Nom)	750 cd
Color Designation	Cool White (CW)
Rated Beam Angle	40 °

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	104.65 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	390 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	4.3 W
Lamp Current (Nom)	24 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s

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Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A++

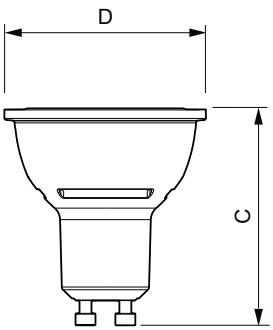
Energy Consumption kWh/1000 h	5 kWh

Product Data	
Full product code	871869656318200
Order product name	MAS LEDspotMV VLE D 4.3-50W GU10 840 40D
EAN/UPC - Product	8718696563182
Order code	929001216302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001216302
Net Weight (Piece)	0.036 kg

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

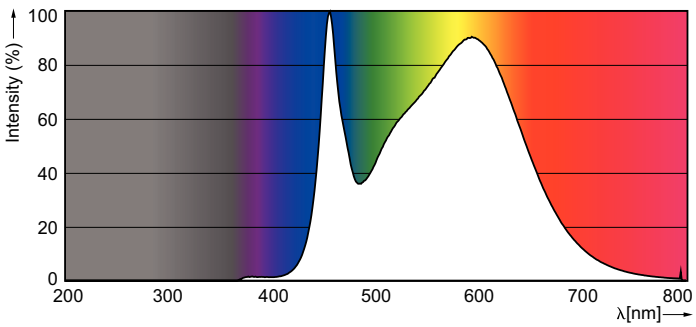
Dimensional drawing

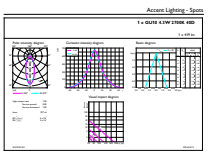


Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 840 40D	50 mm	56 mm

GU10 230V 5W-50W 385lm 40D 4000K GU10 D

Photometric data







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2017, January 31 - data subject to change