

MASTER LEDspot MV

MAS LEDspotMV VLE D 3.5-35W GU10 830 40D

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells.MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Product data

• General Information

Cap-Base	GU10 [GU10]
Nominal Lifetime (Nom)	35000 h
Switching Cycle	50000X
Technical Type	3.5-35W

• Light Technical

Colour Code	830 [CCT of 3000K]
Beam Angle (Nom)	40 °
Light Distribution	40D [Medium beam]
Luminous Flux (Nom)	290 lm
Luminous Flux (Rated) (Nom)	290 lm
Luminous Intensity (Nom)	600 cd
Colour Designation	Warm White (WW)
Rated Beam Angle	40 °
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	77.14 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	270 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3.5 W
Lamp Current (Nom)	20 mA
Wattage Equivalent	35 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V

• Temperature

T-Case Maximum (Nom)	79 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label	A++
Energy Consumption kWh/1000 h	4 kWh

PHILIPS

MASTER LEDspot MV

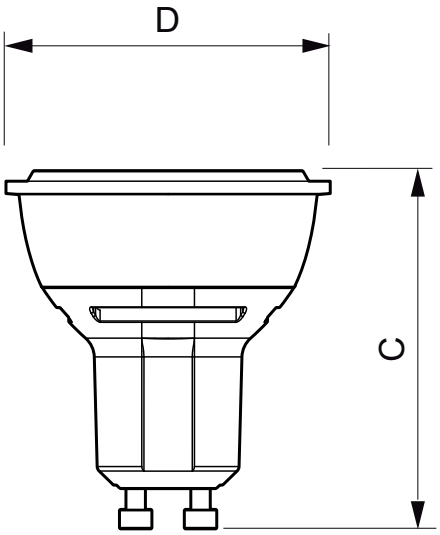
- Product Data

Full product code	871869645705400
Order product name	MAS LEDspotMV VLE D 3.5-35W GU10 830 40D
EAN/UPC - Product	8718696457054
Order code	45705400
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001137702
Net Weight (Piece)	0.036 kg

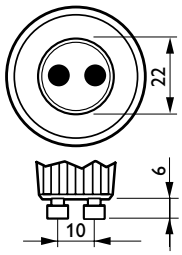
Warnings and Safety

- 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



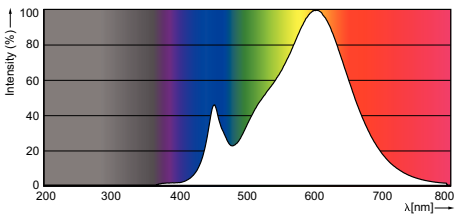
3.5-35W, 4-35W, 4.3-50W, 4.5-50W, 5.4-50W, 5.5-50W, 6-50W GU10



LED VLE D 3.5-35W GU10 830 40D

Product	D	C
MAS LEDspotMV VLE D 3.5-35W GU10 830 40D	50 mm	55 mm

Photometric data



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2015, December 28
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