



The perfect replacement for mains voltage halogen spots

MASTER LEDspot MV Value

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 minimises 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. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the “DimTone” feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

Benefits

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs

Features

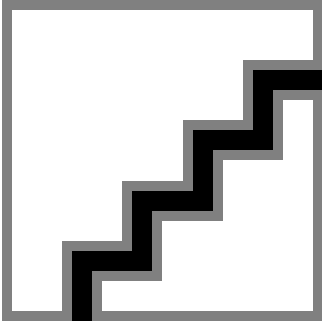
- Compatible with an extensive range of dimmers
- Lifetime of 25,000 to 45,000 hours
- Clearly defined beam spread
- UV- and IR-free light for less heat and protection for heat-sensitive objects

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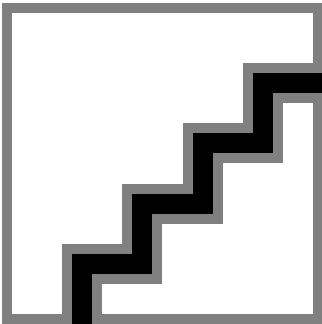
Application

- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas

Versions



Dimensional drawing



Product	D	C
MAS LED spot VLE D 7-80W GU10 830 36D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 840 36D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 865 36D	50 mm	54 mm
Master LED 5-50W GU10 940 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 930 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 927 36D Dim	50 mm	54 mm

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Approval and Application	
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	GU10
Nominal Lifetime (Nom)	25000 h
Rated Lifetime (Hours)	25000 h
Switching Cycle	50000X
Light Technical	
Beam Angle (Nom)	36 °
Llmf At End Of Nominal Lifetime (Nom)	70 %
Rated Beam Angle	36 °
Mechanical and Housing	
Bulb Shape	PAR16

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001348808	Master LED 5-50W GU10 927 36D Dim	5 kWh
929001348908	Master LED 5-50W GU10 930 36D Dim	5 kWh
929001349008	Master LED 5-50W GU10 940 36D Dim	5 kWh
929001349402	MAS LED spot VLE D 7-80W GU10 830 36D	7 kWh
929001349502	MAS LED spot VLE D 7-80W GU10 840 36D	7 kWh
929001349602	MAS LED spot VLE D 7-80W GU10 865 36D	7 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	50 W	5 W
929001348908	Master LED 5-50W GU10 930 36D Dim	50 W	5 W
929001349008	Master LED 5-50W GU10 940 36D Dim	50 W	5 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001349402	MAS LED spot VLE D 7-80W GU10 830 36D	80 W	7 W
929001349502	MAS LED spot VLE D 7-80W GU10 840 36D	80 W	7 W
929001349602	MAS LED spot VLE D 7-80W GU10 865 36D	80 W	7 W

Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	927	2700 K	90	395 lm
929001348908	Master LED 5-50W GU10 930 36D Dim	930	3000 K	90	405 lm
929001349008	Master LED 5-50W GU10 940 36D Dim	940	4000 K	90	420 lm

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Flux (Nom)
929001349402	MAS LED spot VLE D 7-80W GU10 830 36D	830	3000 K	80	590 lm
929001349502	MAS LED spot VLE D 7-80W GU10 840 36D	840	4000 K	80	610 lm
929001349602	MAS LED spot VLE D 7-80W GU10 865 36D	865	6500 K	80	610 lm

MASTER LEDspot MV Value

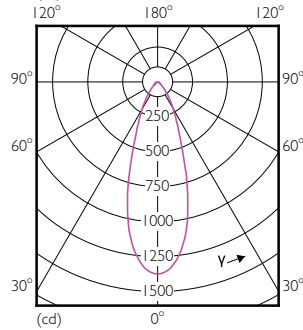
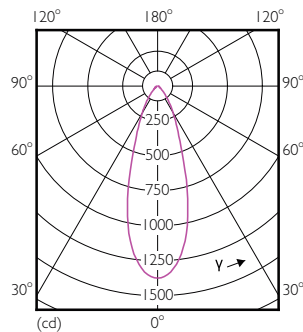
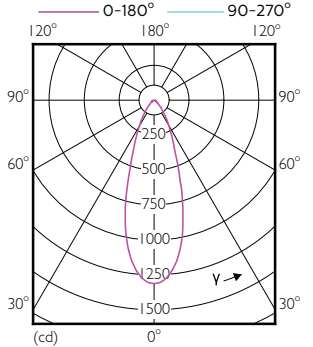
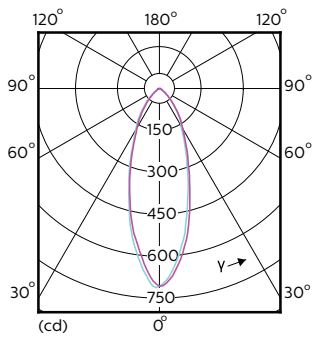
Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	395 lm	650 cd
929001348908	Master LED 5-50W GU10 930 36D Dim	405 lm	650 cd
929001349008	Master LED 5-50W GU10 940 36D Dim	420 lm	700 cd

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
929001349402	MAS LED spot VLE D 7-80W GU10 830 36D	590 lm	1200 cd
929001349502	MAS LED spot VLE D 7-80W GU10 840 36D	610 lm	1200 cd
929001349602	MAS LED spot VLE D 7-80W GU10 865 36D	610 lm	1200 cd

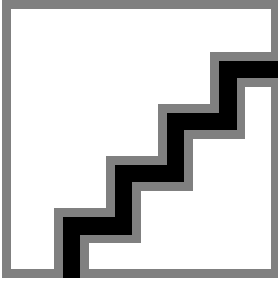
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001348808	Master LED 5-50W GU10 927 36D Dim	80 °C
929001348908	Master LED 5-50W GU10 930 36D Dim	80 °C
929001349008	Master LED 5-50W GU10 940 36D Dim	80 °C
929001349402	MAS LED spot VLE D 7-80W GU10 830 36D	85 °C
929001349502	MAS LED spot VLE D 7-80W GU10 840 36D	85 °C
929001349602	MAS LED spot VLE D 7-80W GU10 865 36D	85 °C

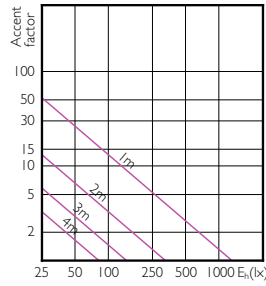


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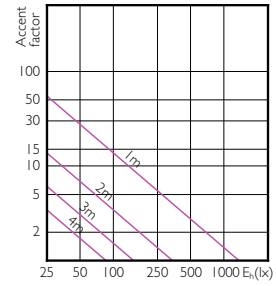
Accent Diagrams



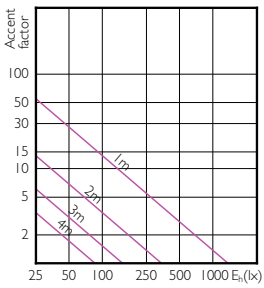
MASTER LEDspotMV 50W GU10 36D 355lm



MASTER LEDspotMV 80W GU10 830 36D

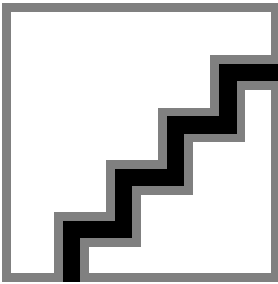


MASTER LEDspotMV 80W GU10 840 36D

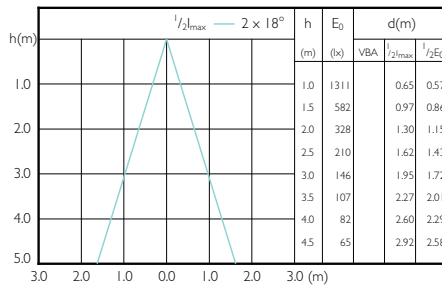


MASTER LEDspotMV 80W GU10 865 36D VLE

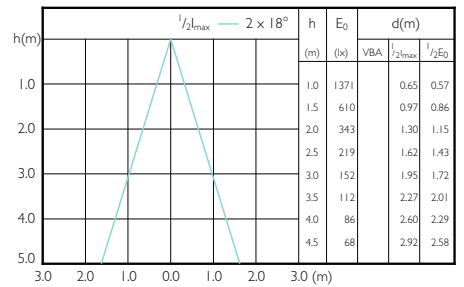
Beam Diagrams



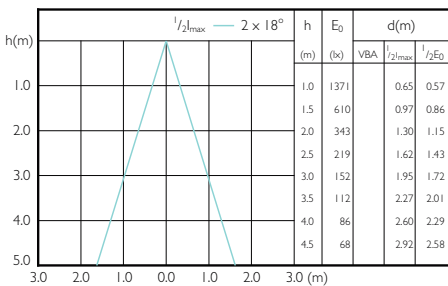
MASTER LEDspotMV 50W GU10 36D 355lm



MASTER LEDspotMV 80W GU10 830 36D



MASTER LEDspotMV 80W GU10 840 36D



MASTER LEDspotMV 80W GU10 865 36D VLE

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