



The perfect replacement for mains voltage halogen spots

MASTER VALUE LEDspot MV

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.

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

Application

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

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Warnings and Safety

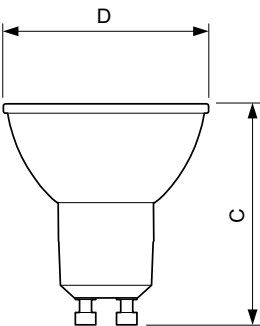
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



MASTER LEDspotMV 35W GU10 36D

Dimensional drawing



Product	D	C
Master LED 4.9-50W GU10 927 36D Dim	50 mm	54 mm
Master LED 4.9-50W GU10 930 36D Dim	50 mm	54 mm
Master LED 4.9-50W GU10 940 36D Dim	50 mm	54 mm

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General Information

Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)

Light Technical

Beam Angle (Nom)	36 degree(s)
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	5 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W

Temperature

T-Case Maximum (Nom)	80 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

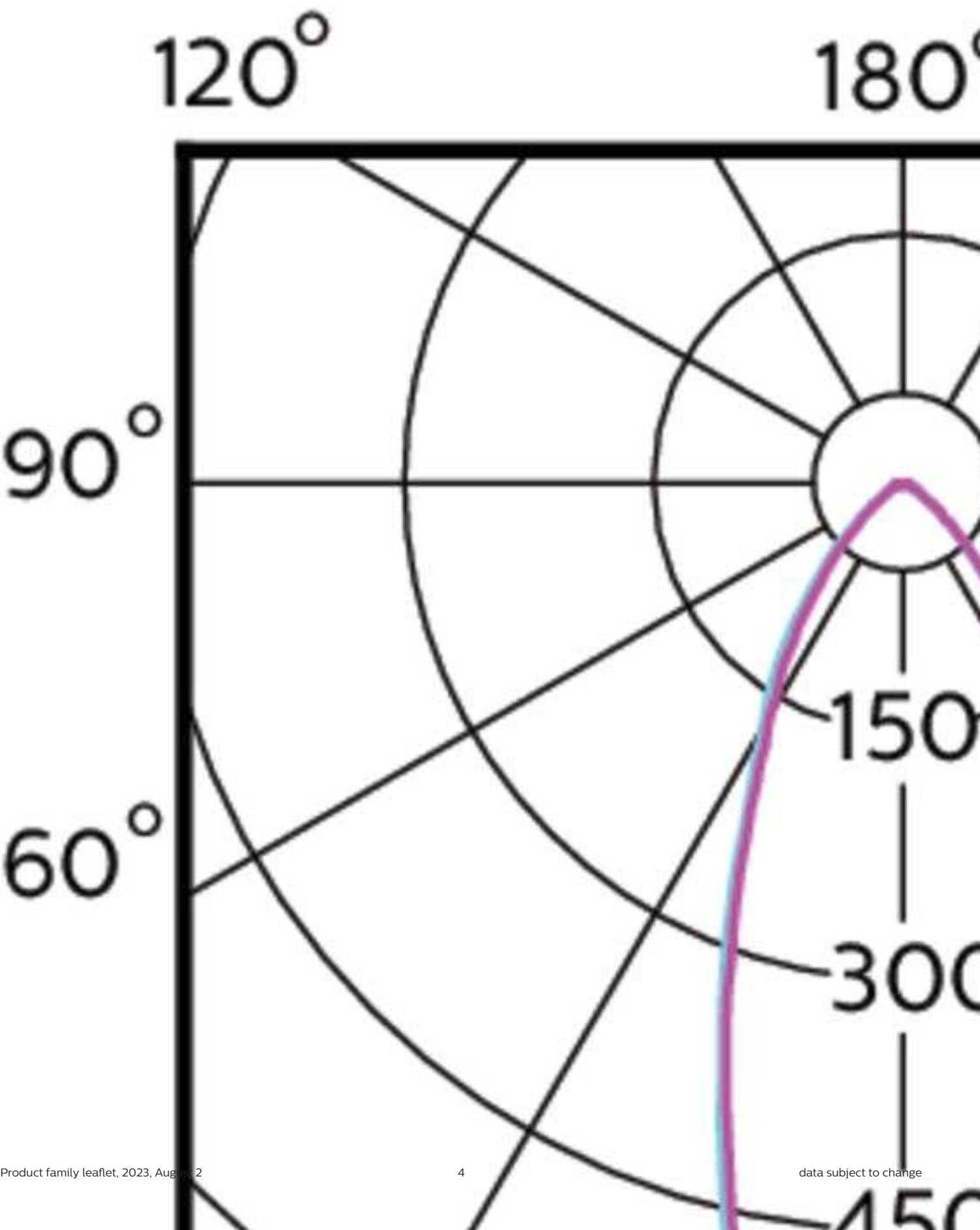
Bulb Shape	PAR16
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Approval and Application

Energy Consumption kWh/1000 h	5 kWh
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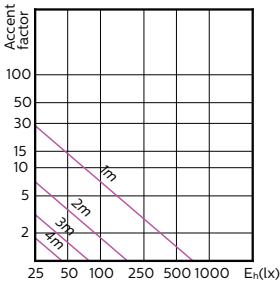
Light Technical

Order Code	Full Product Name	Correlated Color	Color	Luminous	
		Temperature (Nom)	Code	Luminous Flux	Intensity (Nom)
929001348808	Master LED 4.9-50W GU10	2700 K	927	395 lm	650 cd
	927 36D Dim				
929001348908	Master LED 4.9-50W GU10	3000 K	930	405 lm	650 cd
	930 36D Dim				
929001349008	Master LED 4.9-50W GU10	4000 K	940	420 lm	700 cd
	940 36D Dim				



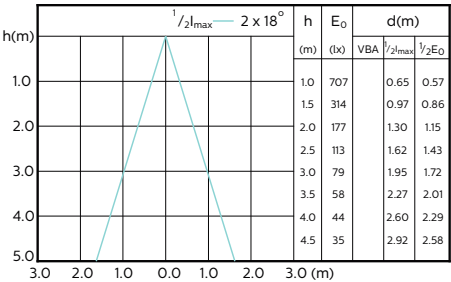
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Accent Diagrams



Accent Diagram - Master LED 4.9-50W GU10 927 36D Dim

Beam Diagrams



Beam diagram - Master LED 4.9-50W GU10 927 36D Dim

