



Create a warm, welcoming ambience with superior-quality lighting

MASTER LEDspot ExpertColor MV

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot LV and LEDspot Par lamps.

Benefits

- Create warm and comfortable ambience
- Interior decor, furnishings and fabrics look great
- Hassle-free retrofit solution for greater energy efficiency and sustainability

Features

- Customised colour spectrum replicates halogen light colour
- Trimless design with beautiful V-groove lens
- Best-in-class colour realisation CRI97, R9>85
- Deep and smooth dimming
- Retrofittable with main-voltage GU10 halogen lamps

MASTER LEDspot ExpertColor MV

Application

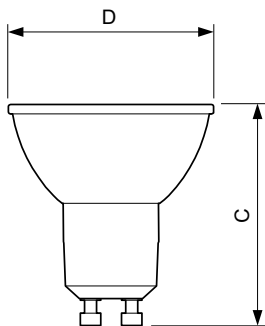
- Hospitality: hotel guest rooms, corridors, lobbies, reception areas, restaurants, bars, cafes
- Home: living room, bedrooms, hallway
- Retail: exhibitions, display cabinets, shops, dressing rooms

Versions



GU10 PAR 2 palce

Dimensional drawing



Product	D	C
MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 927 24D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

MASTER LEDspot ExpertColor MV

Approval and Application

Energy Consumption kWh/1000 h 6 kWh

Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

Wattage Equivalent 50 W

Power (Rated) (Nom) 5.5 W

Starting Time (Nom) 0.5 s

General Information

Cap-Base GU10

Nominal Lifetime (Nom) 40000 h

Switching Cycle 50,000X

Light Technical

Colour Rendering Index (Nom) 97

Llmf At End Of Nominal Lifetime (Nom) 70 %

Mechanical and Housing

Bulb Shape PAR16

Temperature

T-Case Maximum (Nom) 80 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
75586000	MASTER LED ExpertColor 5.5-50W GU10 927 24D	Yes
75588400	MASTER LED ExpertColor 5.5-50W GU10 930 24D	Yes
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	Only with specific dimmers
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	Only with specific dimmers
70733300	MASTER LED ExpertColor 5.5-50W GU10 927 36D	Yes
75590700	MASTER LED ExpertColor 5.5-50W GU10 930 36D	Yes

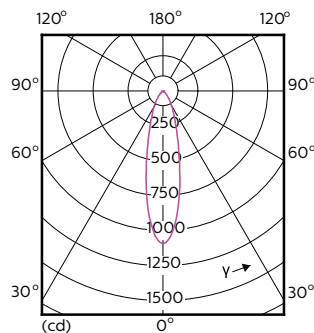
Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	
				Temperature (Nom)	Luminous Flux (Nom)
75586000	MASTER LED ExpertColor 5.5-50W GU10 927 24D	24°	927	2700 K	385 lm
75588400	MASTER LED ExpertColor 5.5-50W GU10 930 24D	24°	930	3000 K	405 lm
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	25°	940	4000 K	400 lm

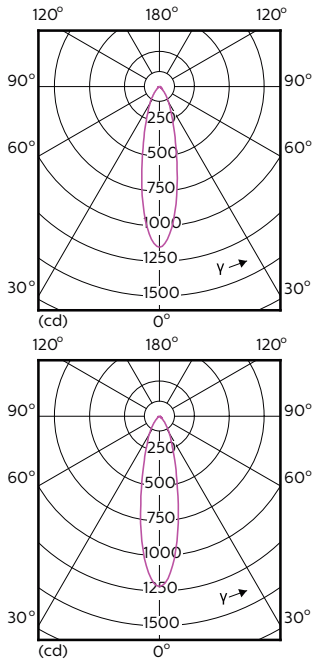
Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	
				Temperature (Nom)	Luminous Flux (Nom)
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36°	927	2700 K	355 lm
70733300	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36°	927	2700 K	385 lm
75590700	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36°	930	3000 K	405 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
75586000	MASTER LED ExpertColor 5.5-50W GU10 927 24D	1000 cd
75588400	MASTER LED ExpertColor 5.5-50W GU10 930 24D	1000 cd
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1050 cd
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
70733300	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
75590700	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd



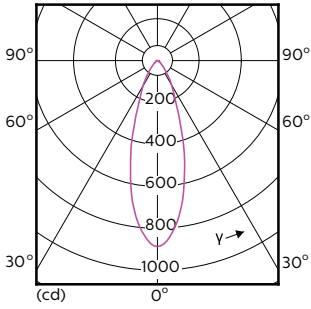
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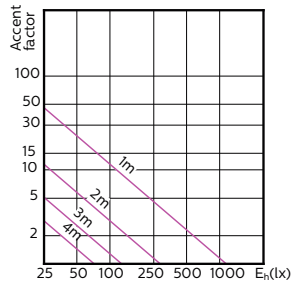
120°



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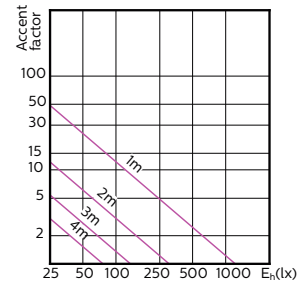


Accent Diagrams

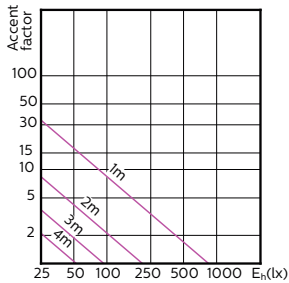


MASTER LEDspot ExpertColor MV 50W GU10
927 25D

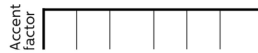
MASTER LEDspot ExpertColor MV 50W GU10
930 25D



MASTER LEDspot ExpertColor MV 50W GU10
940 25D

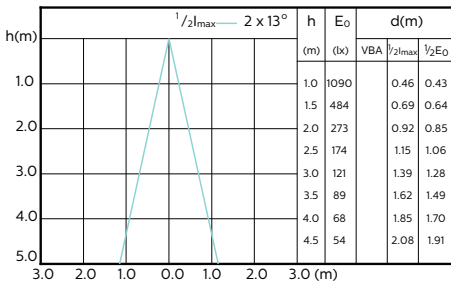


MASTER LEDspot ExpertColor MV 50W GU10
927 36D

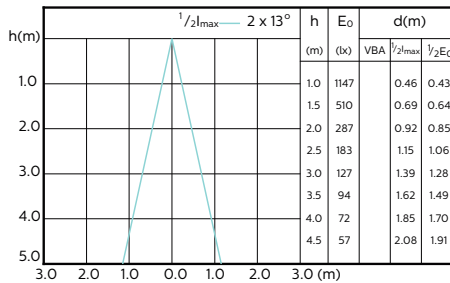


MASTER LEDspot ExpertColor MV 50W GU10
930 36D

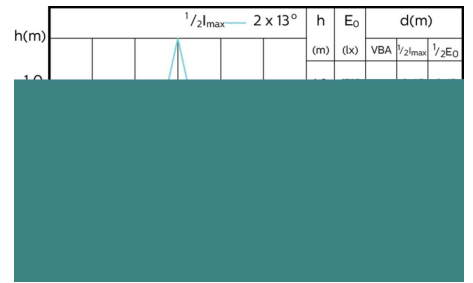
Beam Diagrams



MASTER LEDspot ExpertColor MV 50W GU10
927 25D



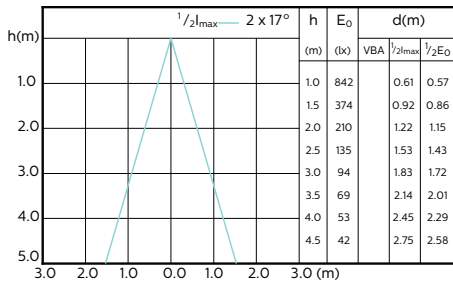
MASTER LEDspot ExpertColor MV 50W GU10
930 25D



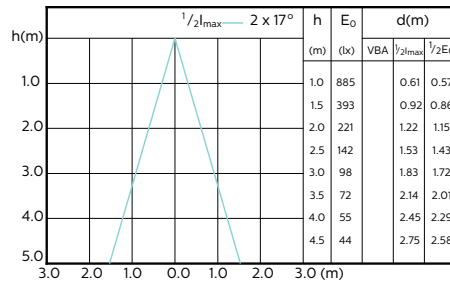
MASTER LEDspot ExpertColor MV 50W GU10
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Beam Diagrams



**MASTER LEDspot ExpertColor MV 50W GU10
927 36D**



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