



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

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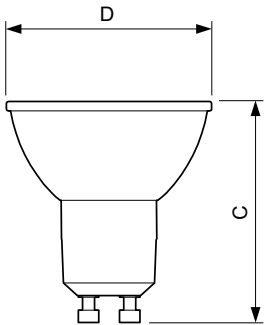
Application

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

Versions



Dimensional drawing



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

Energy Consumption kWh/1000 h	6 kWh
Energy Efficiency Label (EEL)	A+

Controls and Dimming

Dimmable	Yes
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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
Rated Lifetime (Hours)	40000 h
Switching Cycle	50000X

Light Technical

Colour Rendering Index (Nom)	97
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Shape	PAR16
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Temperature

T-Case Maximum (Nom)	80 °C
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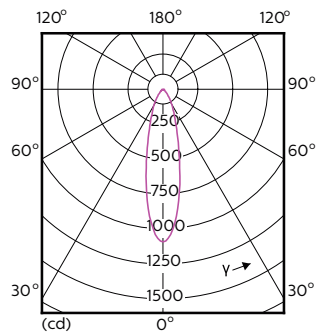
Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	
				Temperature (Nom)	Luminous Flux (Nom)
75586000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 24D	24 °	927	2700 K	385 lm
75588400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D	24 °	930	3000 K	405 lm
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	25 °	940	4000 K	400 lm
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	355 lm
70733300	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	385 lm
75590700	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	36 °	930	3000 K	405 lm

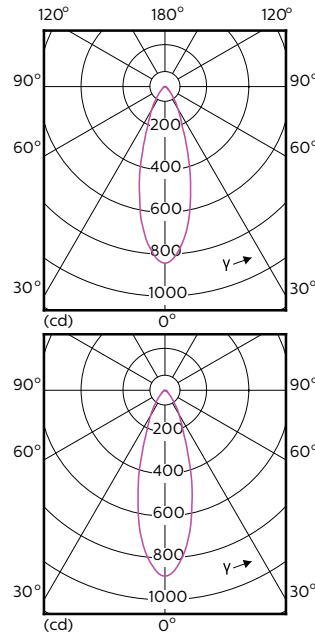
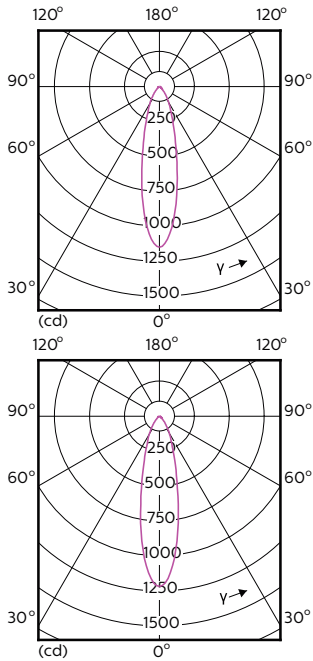
Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
75586000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 24D	385 lm	1000 cd	24 °
75588400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D	405 lm	1000 cd	24 °
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	400 lm	1050 cd	25 °
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	355 lm	800 cd	36 °
70733300	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	385 lm	800 cd	36 °

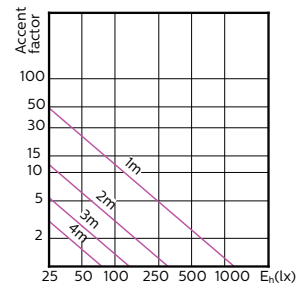
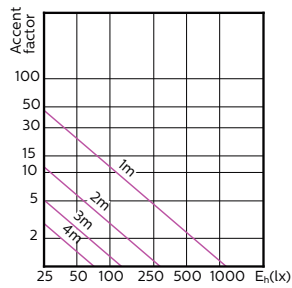
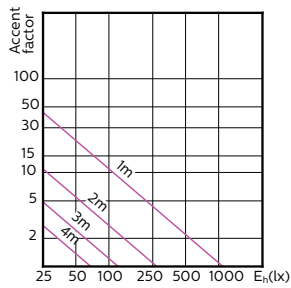
Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
75590700	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	405 lm	800 cd	36 °



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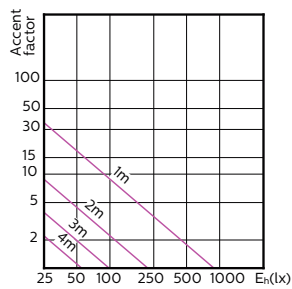
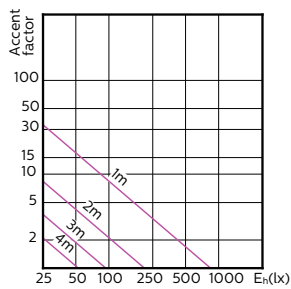
Accent Diagrams



MASTER LEDspot ExpertColor MV 50W GU10
927 25D

MASTER LEDspot ExpertColor MV 50W GU10
930 25D

MASTER LEDspot ExpertColor MV 50W GU10
940 25D

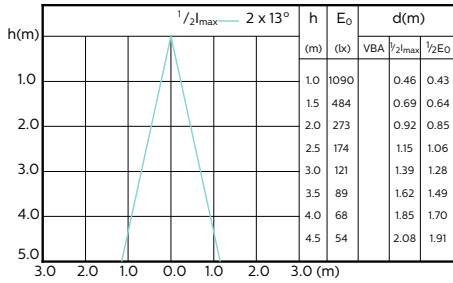


MASTER LEDspot ExpertColor MV 50W GU10
927 36D

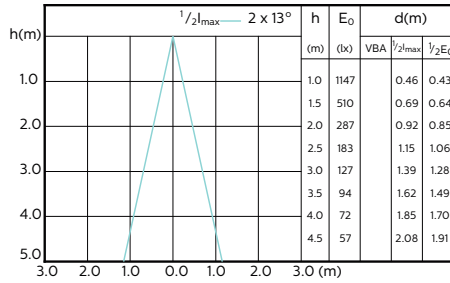
MASTER LEDspot ExpertColor MV 50W GU10
930 36D

MASTER LEDspot ExpertColor MV

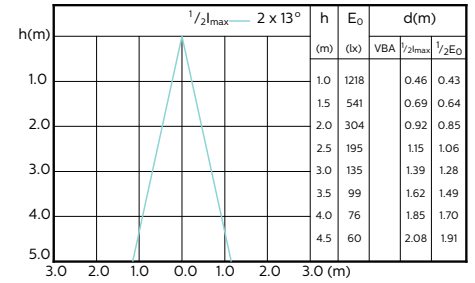
Beam Diagrams



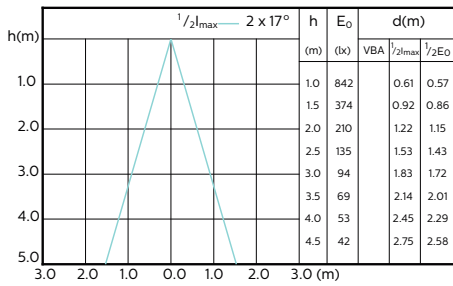
MASTER LEDspot ExpertColor MV 50W GU10
927 25D



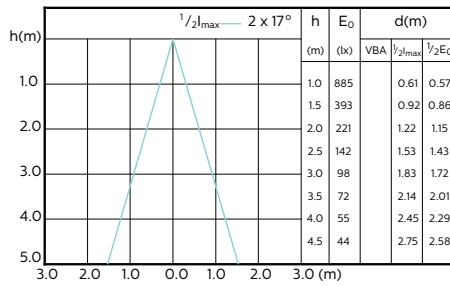
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