



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 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

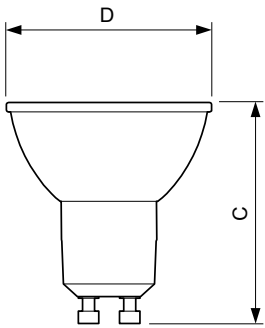
- Hospitality: hotel guest rooms, corridors, lobbies, reception areas, restaurants, bars, cafes
- Home: living room, bedrooms, hallway
- Retail: exhibitions, display cabinets, shops, dressing rooms

Versions



GU10 PAR 2 palce

Dimensional drawing



Product	D	C
MASTER LED ExpertColor 3.9-35W GU10 927 25D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 930 25D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 940 25D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor 3.9-35W GU10 940 36D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MASTER LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm
MASLEDExpertColor 5.5-50W GU10 930 36DUK	50 mm	54 mm
MASLED ExpertColor5.5-50W GU10 927 25DUK	50 mm	54 mm
MASLED ExpertColor5.5-50W GU10 927 36DUK	50 mm	54 mm

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Controls and Dimming

Dimmable	Yes
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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)	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
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Temperature

T-Case Maximum (Nom)	80 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	4 kWh
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	4 kWh
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	4 kWh
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	4 kWh
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	4 kWh
70761601	MASLED ExpertColor5.5-50W GU10 927 25DUK	6 kWh
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	6 kWh
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	6 kWh
70767801	MASLED ExpertColor5.5-50W GU10 927 36DUK	6 kWh
70769201	MASLEDExpertColor 5.5-50W GU10 930 36DUK	6 kWh
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	6 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	35 W	3.9 W
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	35 W	3.9 W
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	35 W	3.9 W
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	35 W	3.9 W
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	35 W	3.9 W
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	35 W	3.9 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
70761601	MASLED ExpertColor5.5-50W GU10 927 25DUK	50 W	5.5 W
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	50 W	5.5 W
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	50 W	5.5 W
70767801	MASLED ExpertColor5.5-50W GU10 927 36DUK	50 W	5.5 W
70769201	MASLEDExpertColor 5.5-50W GU10 930 36DUK	50 W	5.5 W
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	50 W	5.5 W

Light Technical (1/2)

Order Code	Full Product Name	Correlated Colour			
		Beam Angle (Nom)	Colour Code	Temperature (Nom)	Luminous Flux (Nom)
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	25 °	927	2700 K	265 lm
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	25 °	930	3000 K	280 lm

Order Code	Full Product Name	Correlated Colour			
		Beam Angle (Nom)	Colour Code	Temperature (Nom)	Luminous Flux (Nom)
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	25 °	940	4000 K	300 lm
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	36 °	927	2700 K	265 lm

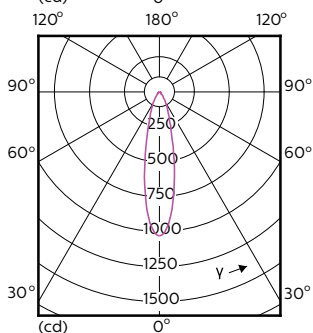
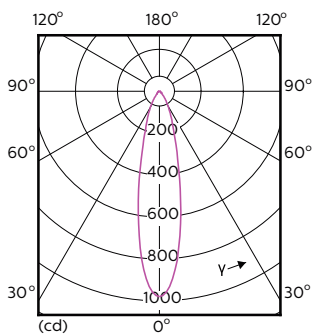
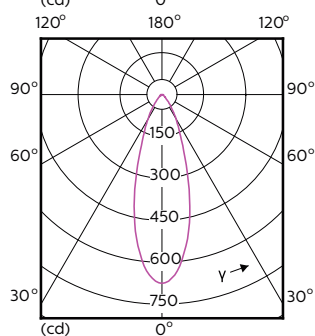
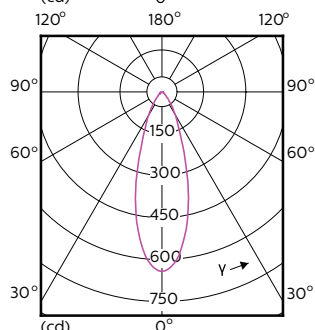
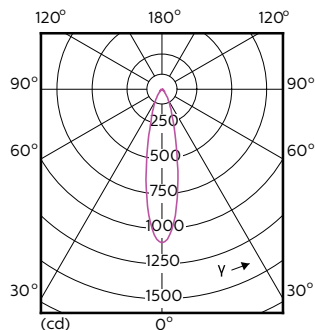
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Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour		Luminous Flux (Nom)
			Colour Code	Temperature (Nom)	
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	36 °	930	3000 K	280 lm
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	36 °	940	4000 K	300 lm
70761601	MASLED ExpertColor5.5-50W GU10 927 25DUK	25 °	927	2700 K	355 lm
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	25 °	930	3000 K	375 lm
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	25 °	940	4000 K	400 lm

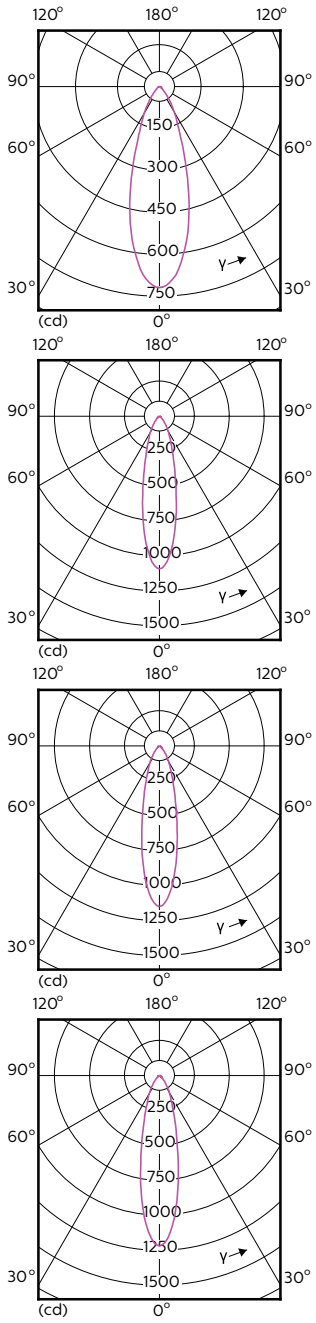
Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour		Luminous Flux (Nom)
			Colour Code	Temperature (Nom)	
70767801	MASLED ExpertColor5.5-50W GU10 927 36DUK	36 °	927	2700 K	355 lm
70769201	MASLEExpertColor 5.5-50W GU10 930 36DUK	36 °	930	3000 K	375 lm
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	36 °	940	4000 K	400 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	700 cd
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	750 cd
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	800 cd
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	540 cd
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	560 cd
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	600 cd
70761601	MASLED ExpertColor5.5-50W GU10 927 25DUK	1000 cd
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1000 cd
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1050 cd
70767801	MASLED ExpertColor5.5-50W GU10 927 36DUK	800 cd
70769201	MASLEExpertColor 5.5-50W GU10 930 36DUK	800 cd
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	800 cd



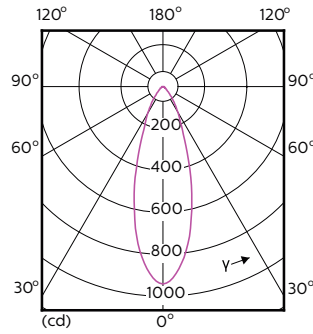
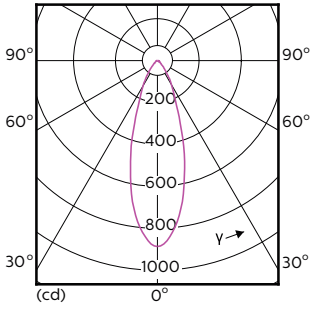
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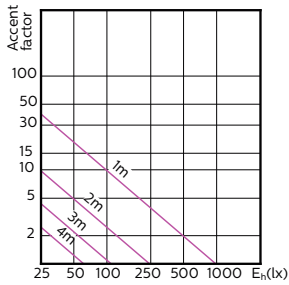
120°



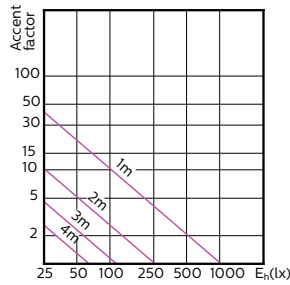
MASTER LEDspot ExpertColor MV



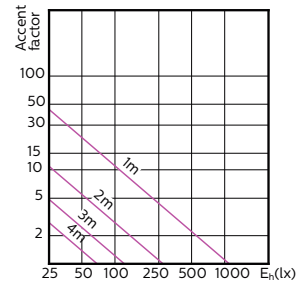
Accent Diagrams



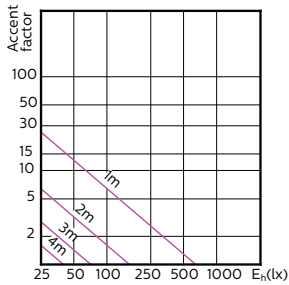
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927 25D



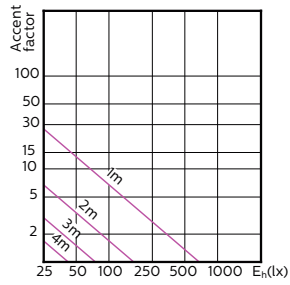
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930 25D



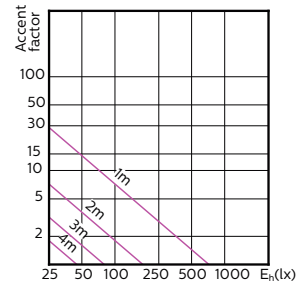
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940 25D



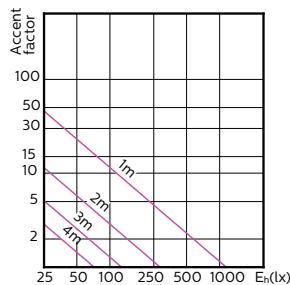
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927 36D



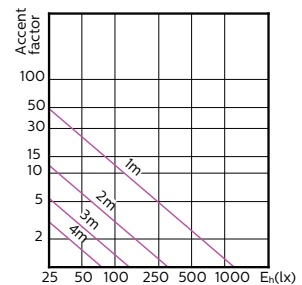
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930 36D



MASTER LEDspot ExpertColor MV 35W GU10
940 36D



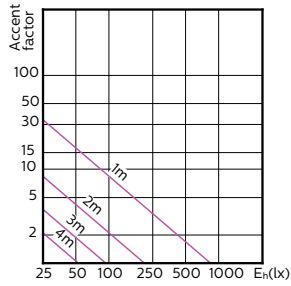
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927 25D



MASTER LEDspot ExpertColor MV 50W GU10
940 25D

MASTER LEDspot ExpertColor MV

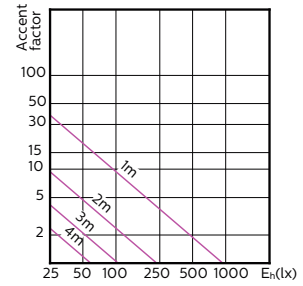
Accent Diagrams



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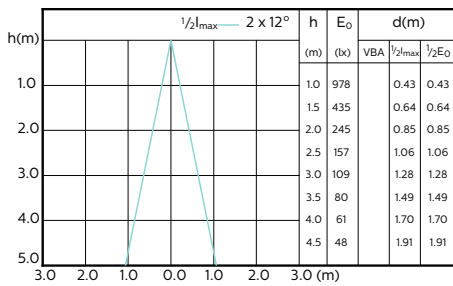


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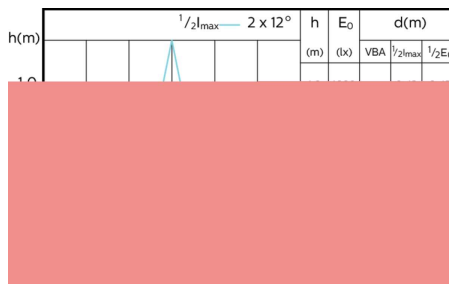


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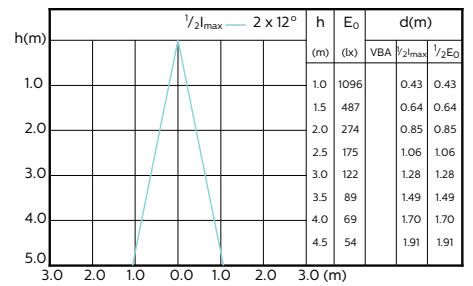
Beam Diagrams



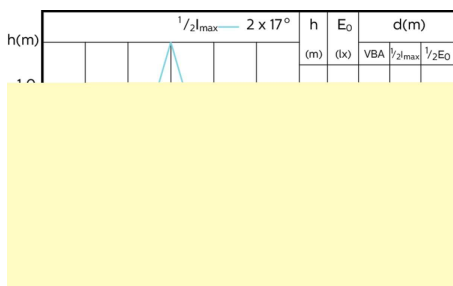
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927 25D



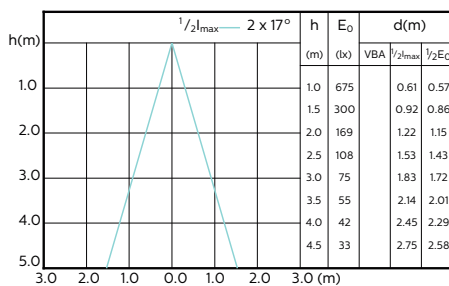
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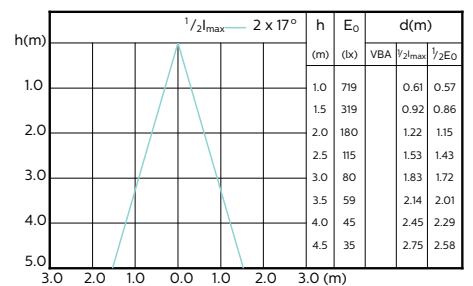
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MASTER LEDspot ExpertColor MV 35W GU10
927 36D



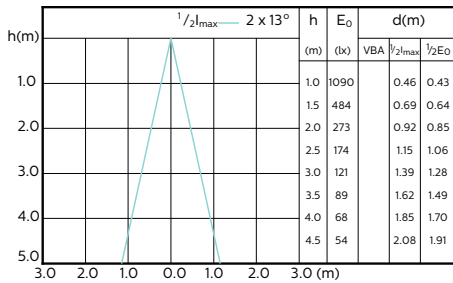
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930 36D



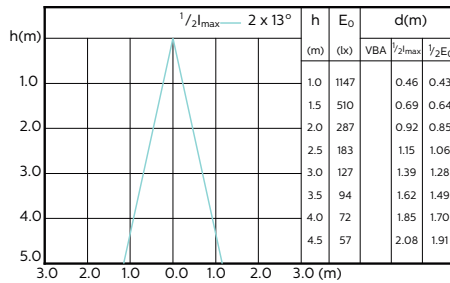
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940 36D

MASTER LEDspot ExpertColor MV

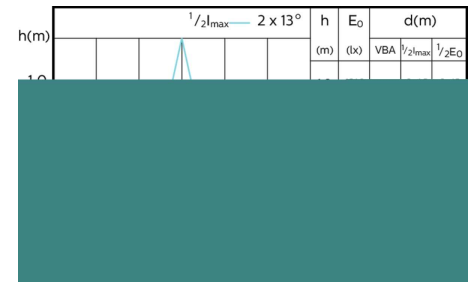
Beam Diagrams



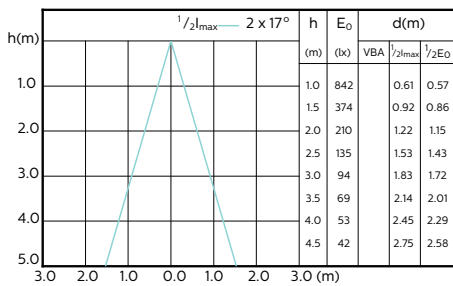
MASTER LEDspot ExpertColor MV 50W GU10
927 25D



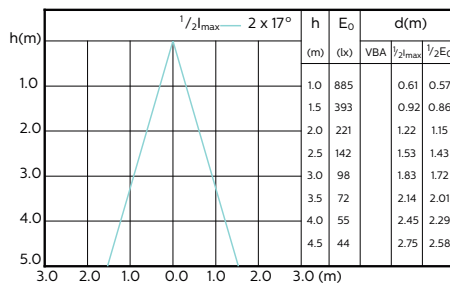
MASTER LEDspot ExpertColor MV 50W GU10
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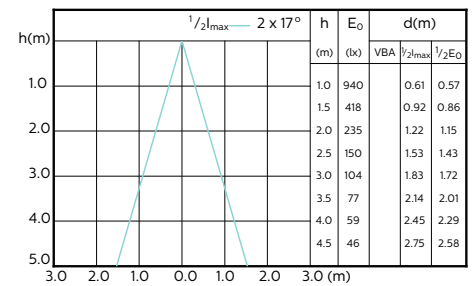
MASTER LEDspot ExpertColor MV 50W GU10
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927 36D



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930 36D



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