



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 such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. 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

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

MASTER LEDspot ExpertColor MV

Application

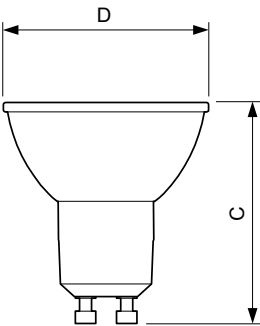
- Hospitality: hotel guest room, corridors, lobby, reception area, restaurants, bars, cafes
- Home: living room, bedrooms, hall way
- Retail: exhibitions, display cabinets, shops, dressing rooms

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

MASTER LEDspot ExpertColor MV

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	50000X
Light Technical	
Color 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

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001346402	MASTER LED ExpertColor 3.9-35W GU10 927 25D	4 kWh
929001346502	MASTER LED ExpertColor 3.9-35W GU10 930 25D	4 kWh
929001346602	MASTER LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
929001346702	MASTER LED ExpertColor 3.9-35W GU10 927 36D	4 kWh
929001346802	MASTER LED ExpertColor 3.9-35W GU10 930 36D	4 kWh
929001346902	MASTER LED ExpertColor 3.9-35W GU10 940 36D	4 kWh
929001347002	MASTER LED ExpertColor 5.5-50W GU10 927 25D	6 kWh
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	6 kWh
929001347099	MASLED ExpertColor5.5-50W GU10 927 25DUK	6 kWh
929001347102	MASTER LED ExpertColor 5.5-50W GU10 930 25D	6 kWh
929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	6 kWh
929001347202	MASTER LED ExpertColor 5.5-50W GU10 940 25D	6 kWh
929001347302	MASTER LED ExpertColor 5.5-50W GU10 927 36D	6 kWh
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	6 kWh
929001347398	MASLED ExpertColor5.5-50W GU10 927 36DUK	6 kWh
929001347402	MASTER LED ExpertColor 5.5-50W GU10 930 36D	6 kWh
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	6 kWh
929001347499	MASLEDExpertColor 5.5-50W GU10 930 36DUK	6 kWh
929001347502	MASTER LED ExpertColor 5.5-50W GU10 940 36D	6 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001346402	MASTER LED ExpertColor 3.9-35W GU10 927 25D	Only with specific dimmers
929001346502	MASTER LED ExpertColor 3.9-35W GU10 930 25D	Only with specific dimmers
929001346602	MASTER LED ExpertColor 3.9-35W GU10 940 25D	Only with specific dimmers
929001346702	MASTER LED ExpertColor 3.9-35W GU10 927 36D	Only with specific dimmers
929001346802	MASTER LED ExpertColor 3.9-35W GU10 930 36D	Only with specific dimmers
929001346902	MASTER LED ExpertColor 3.9-35W GU10 940 36D	Only with specific dimmers
929001347002	MASTER LED ExpertColor 5.5-50W GU10 927 25D	Only with specific dimmers
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	Yes
929001347099	MASLED ExpertColor5.5-50W GU10 927 25DUK	Only with specific dimmers
929001347102	MASTER LED ExpertColor 5.5-50W GU10 930 25D	Only with specific dimmers
Order Code	Full Product Name	Dimmable
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929001347202	MASTER LED ExpertColor 5.5-50W GU10 940 25D	Only with specific dimmers
929001347302	MASTER LED ExpertColor 5.5-50W GU10 927 36D	Only with specific dimmers
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	Yes
929001347398	MASLED ExpertColor5.5-50W GU10 927 36DUK	Only with specific dimmers
929001347402	MASTER LED ExpertColor 5.5-50W GU10 930 36D	Only with specific dimmers
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	Yes
929001347499	MASLEDExpertColor 5.5-50W GU10 930 36DUK	Only with specific dimmers
929001347502	MASTER LED ExpertColor 5.5-50W GU10 940 36D	Only with specific dimmers

Operating and Electrical

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Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001346402	MASTER LED ExpertColor 3.9-35W GU10 927 25D	35 W	3.9 W
929001346502	MASTER LED ExpertColor 3.9-35W GU10 930 25D	35 W	3.9 W
929001346602	MASTER LED ExpertColor 3.9-35W GU10 940 25D	35 W	3.9 W
929001346702	MASTER LED ExpertColor 3.9-35W GU10 927 36D	35 W	3.9 W
929001346802	MASTER LED ExpertColor 3.9-35W GU10 930 36D	35 W	3.9 W
929001346902	MASTER LED ExpertColor 3.9-35W GU10 940 36D	35 W	3.9 W
929001347002	MASTER LED ExpertColor 5.5-50W GU10 927 25D	50 W	5.5 W
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	50 W	5.5 W
929001347099	MASLED ExpertColor5.5-50W GU10 927 25DUK	50 W	5.5 W
929001347102	MASTER LED ExpertColor 5.5-50W GU10 930 25D	50 W	5.5 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	50 W	5.5 W
929001347202	MASTER LED ExpertColor 5.5-50W GU10 940 25D	50 W	5.5 W
929001347302	MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 W	5.5 W
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	50 W	5.5 W
929001347398	MASLED ExpertColor5.5-50W GU10 927 36DUK	50 W	5.5 W
929001347402	MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 W	5.5 W
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	50 W	5.5 W
929001347499	MASLEDEExpertColor 5.5-50W GU10 930 36DUK	50 W	5.5 W
929001347502	MASTER LED ExpertColor 5.5-50W GU10 940 36D	50 W	5.5 W

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
929001346402	MASTER LED ExpertColor 3.9-35W GU10 927 25D	25 °	927	2700 K	265 lm
929001346502	MASTER LED ExpertColor 3.9-35W GU10 930 25D	25 °	930	3000 K	280 lm
929001346602	MASTER LED ExpertColor 3.9-35W GU10 940 25D	25 °	940	4000 K	300 lm
929001346702	MASTER LED ExpertColor 3.9-35W GU10 927 36D	36 °	927	2700 K	265 lm
929001346802	MASTER LED ExpertColor 3.9-35W GU10 930 36D	36 °	930	3000 K	280 lm
929001346902	MASTER LED ExpertColor 3.9-35W GU10 940 36D	36 °	940	4000 K	300 lm
929001347002	MASTER LED ExpertColor 5.5-50W GU10 927 25D	25 °	927	2700 K	355 lm

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	24 °	927	2700 K	385 lm
929001347099	MASLED ExpertColor5.5-50W GU10 927 25DUK	25 °	927	2700 K	355 lm
929001347102	MASTER LED ExpertColor 5.5-50W GU10 930 25D	25 °	930	3000 K	375 lm
929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	24 °	930	3000 K	405 lm
929001347202	MASTER LED ExpertColor 5.5-50W GU10 940 25D	25 °	940	4000 K	400 lm
929001347302	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	355 lm
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	385 lm

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Order Code	Full Product Name	Beam	Correlated Color		Luminous Flux (Nom)
		Angle (Nom)	Color Code	Temperature (Nom)	
929001347398	MASLED ExpertColor5.5-50W GU10 927 36DUK	36 °	927	2700 K	355 lm
929001347402	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36 °	930	3000 K	375 lm
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36 °	930	3000 K	405 lm

Order Code	Full Product Name	Beam	Correlated Color		Luminous Flux (Nom)
		Angle (Nom)	Color Code	Temperature (Nom)	
929001347499	MASLEDExpertColor 5.5-50W GU10 930 36DUK	36 °	930	3000 K	375 lm
929001347502	MASTER LED ExpertColor 5.5-50W GU10 940 36D	36 °	940	4000 K	400 lm

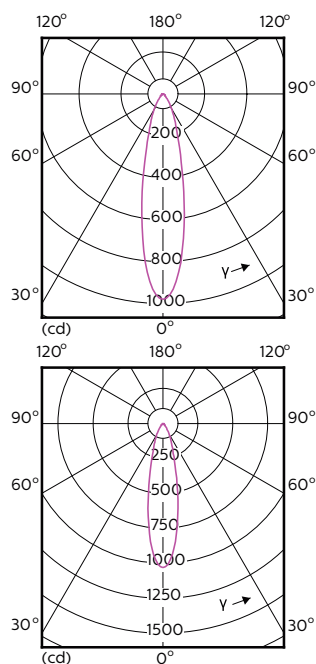
Light Technical (2/2)

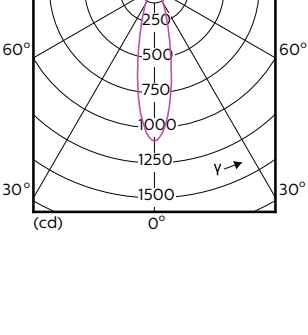
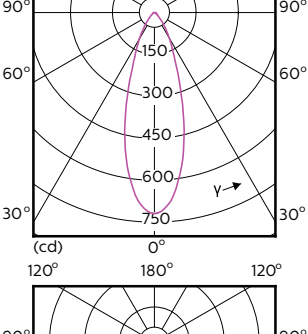
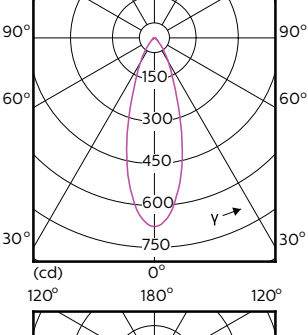
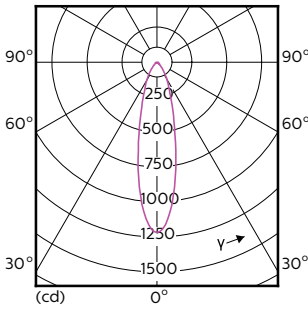
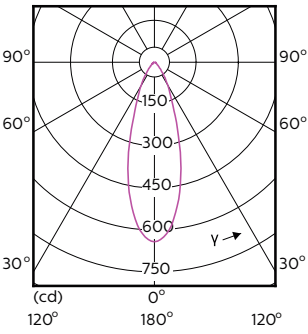
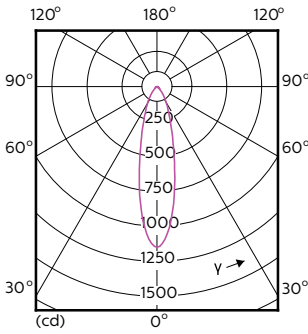
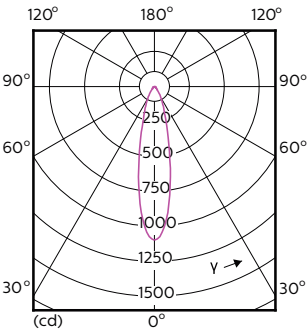
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929001346402	MASTER LED ExpertColor 3.9-35W GU10 927 25D	700 cd
929001346502	MASTER LED ExpertColor 3.9-35W GU10 930 25D	750 cd
929001346602	MASTER LED ExpertColor 3.9-35W GU10 940 25D	800 cd
929001346702	MASTER LED ExpertColor 3.9-35W GU10 927 36D	540 cd
929001346802	MASTER LED ExpertColor 3.9-35W GU10 930 36D	560 cd
929001346902	MASTER LED ExpertColor 3.9-35W GU10 940 36D	600 cd
929001347002	MASTER LED ExpertColor 5.5-50W GU10 927 25D	1000 cd
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	1000 cd
929001347099	MASLED ExpertColor5.5-50W GU10 927 25DUK	1000 cd
929001347102	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1000 cd

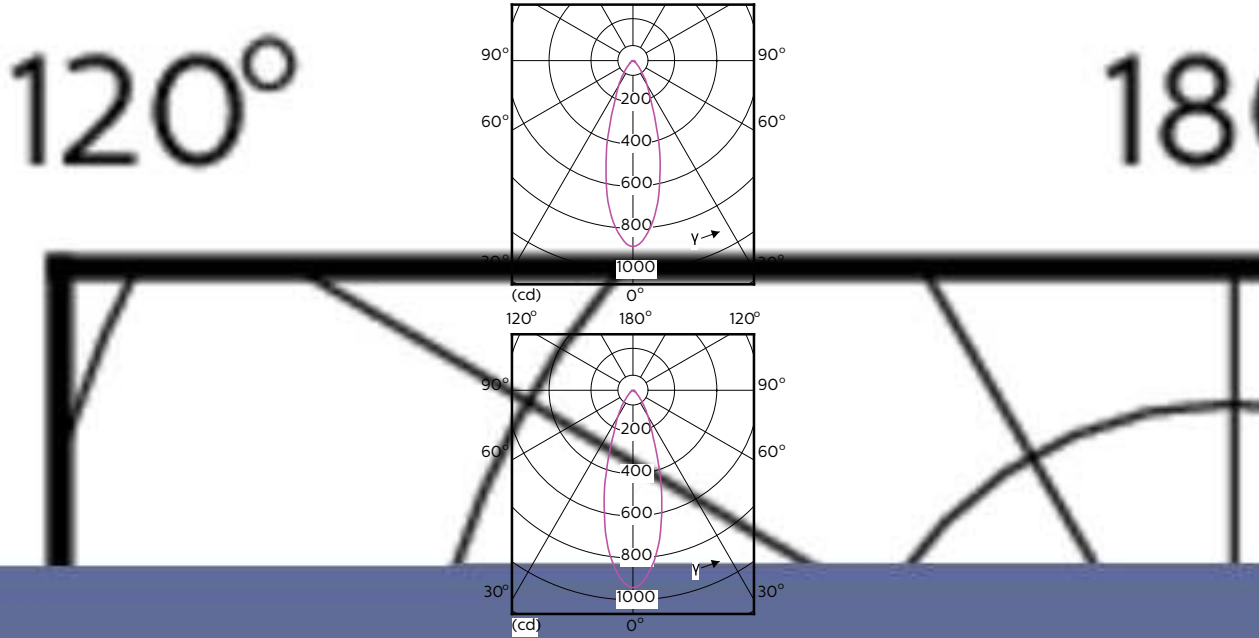
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929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	1000 cd
929001347202	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1050 cd
929001347302	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
929001347398	MASLED ExpertColor5.5-50W GU10 927 36DUK	800 cd
929001347402	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd
929001347499	MASLEDExpertColor 5.5-50W GU10 930 36DUK	800 cd
929001347502	MASTER LED ExpertColor 5.5-50W GU10 940 36D	800 cd

Mechanical and Housing

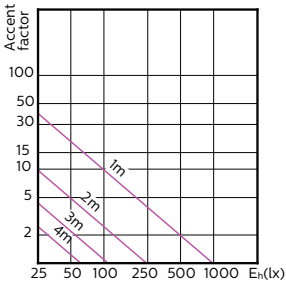
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929001346502	MASTER LED ExpertColor 3.9-35W GU10 930 25D	-
929001346602	MASTER LED ExpertColor 3.9-35W GU10 940 25D	-
929001346702	MASTER LED ExpertColor 3.9-35W GU10 927 36D	-
929001346802	MASTER LED ExpertColor 3.9-35W GU10 930 36D	-
929001346902	MASTER LED ExpertColor 3.9-35W GU10 940 36D	Clear
929001347002	MASTER LED ExpertColor 5.5-50W GU10 927 25D	Clear
929001347008	MASTER LED ExpertColor 5.5-50W GU10 927 24D	-
929001347099	MASLED ExpertColor5.5-50W GU10 927 25DUK	-
929001347102	MASTER LED ExpertColor 5.5-50W GU10 930 25D	Clear
929001347108	MASTER LED ExpertColor 5.5-50W GU10 930 24D	-
929001347202	MASTER LED ExpertColor 5.5-50W GU10 940 25D	-
929001347302	MASTER LED ExpertColor 5.5-50W GU10 927 36D	-
929001347308	MASTER LED ExpertColor 5.5-50W GU10 927 36D	-
929001347398	MASLED ExpertColor5.5-50W GU10 927 36DUK	-
929001347402	MASTER LED ExpertColor 5.5-50W GU10 930 36D	-
929001347408	MASTER LED ExpertColor 5.5-50W GU10 930 36D	-
929001347499	MASLEDExpertColor 5.5-50W GU10 930 36DUK	-
929001347502	MASTER LED ExpertColor 5.5-50W GU10 940 36D	-



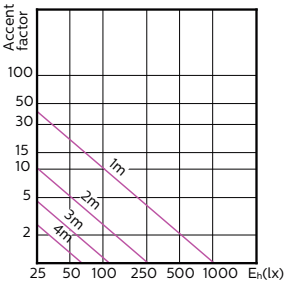




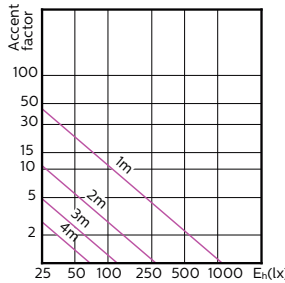
Accent Diagrams



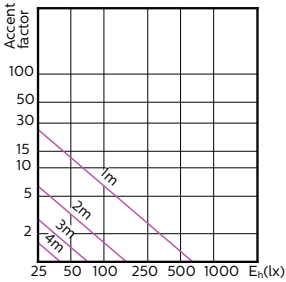
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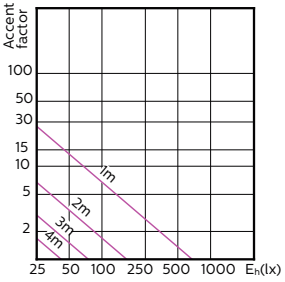
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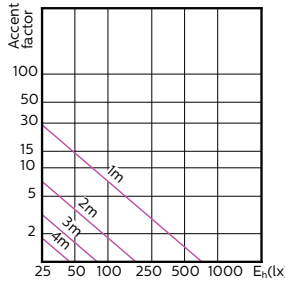
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GU10 230V 3.9-35W 235lm 40D 2700K GU10D



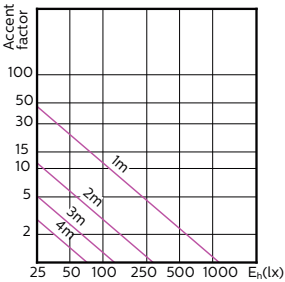
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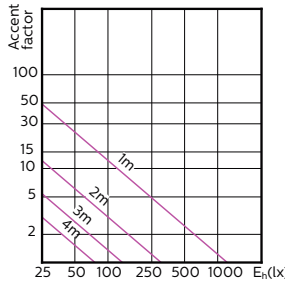
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MASTER LEDspot ExpertColor MV 50W GU10 927 25D



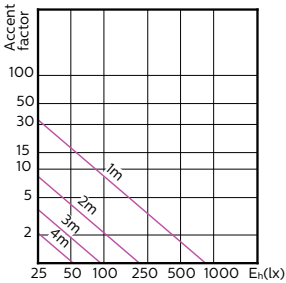
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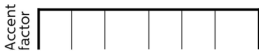
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MASTER LEDspot ExpertColor MV

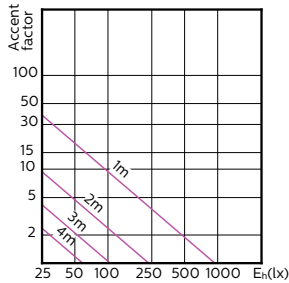
Accent Diagrams



MASTER LEDspot ExpertColor MV 50W GU10
927 36D

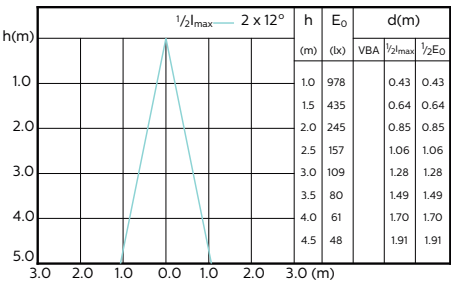


MASTER LEDspot ExpertColor MV 50W GU10
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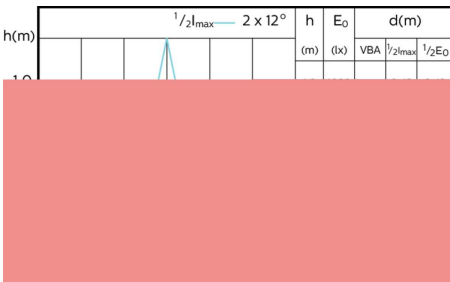


MASTER LEDspot ExpertColor MV 50W GU10
940 36D

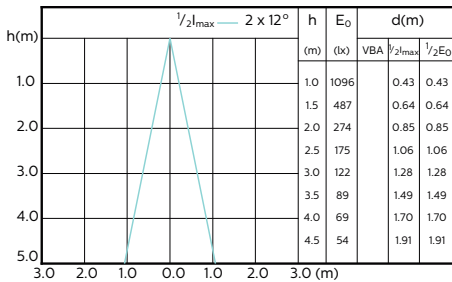
Beam Diagrams



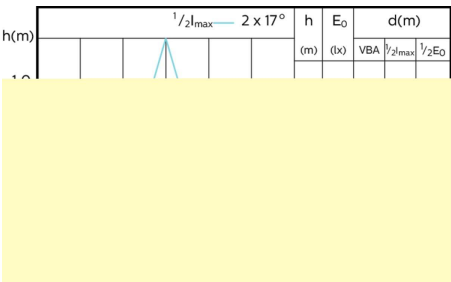
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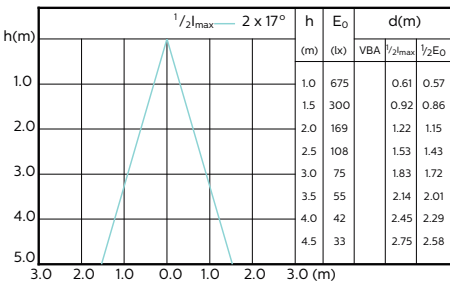
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930 25D



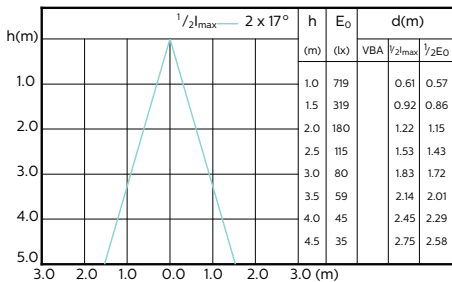
MASTER LEDspot ExpertColor MV 35W GU10
940 25D



MASTER LEDspot ExpertColor MV 35W GU10
927 36D



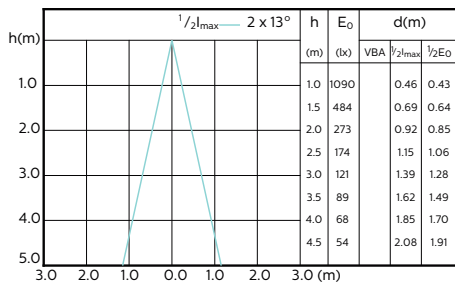
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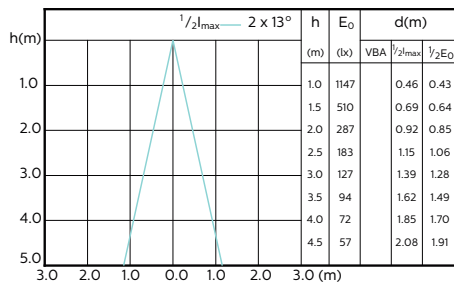
MASTER LEDspot ExpertColor MV 35W GU10
940 36D

MASTER LEDspot ExpertColor MV

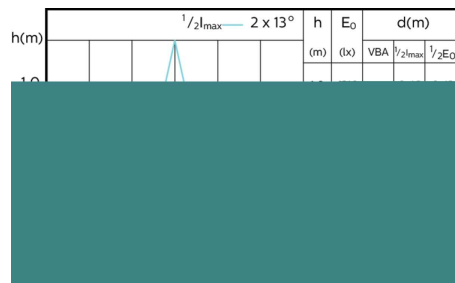
Beam Diagrams



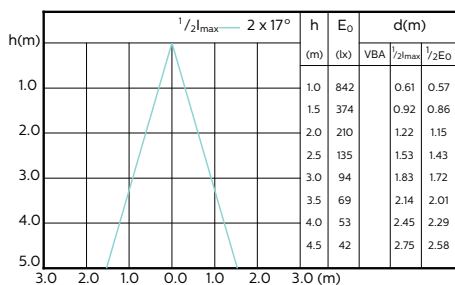
MASTER LEDspot ExpertColor MV 50W GU10
927 25D



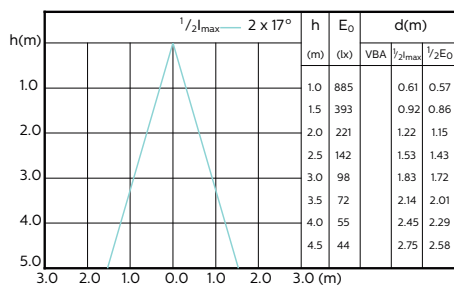
MASTER LEDspot ExpertColor MV 50W GU10
930 25D



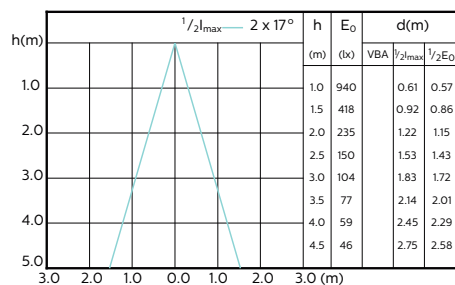
MASTER LEDspot ExpertColor MV 50W GU10
940 25D



MASTER LEDspot ExpertColor MV 50W GU10
927 36D



MASTER LEDspot ExpertColor MV 50W GU10
930 36D



MASTER LEDspot ExpertColor MV 50W GU10
940 36D

