



Create a warm, welcoming ambience with superior-quality lighting

MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customised spectrum, high CRI and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will 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 MV 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

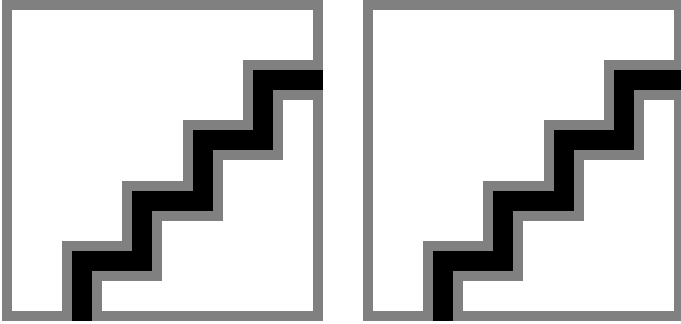
- Customised colour spectrum replicates halogen light colour
- Trimless design with beautiful V-groove lens
- Best-in-class colour realisation CRI97, R9>85
- Deep and smooth dimming with broad transformer compatibility
- Retrofit with low-voltage MR16 halogen lamps with GU5.3 socket

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Application

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

Versions



MASTER LEDspot ExpertColor LV

Dimensional drawing



Product	D	C
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 36D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 36D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 24D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 24D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 36D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 24D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 36D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 24D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 36D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 60D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 60D	50.5 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 10D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 10D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 10D	51 mm	46 mm
MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 60D	50.5 mm	46 mm

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Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Voltage (Nom)	ac electronic 12 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	GU5.3
Nominal Lifetime (Nom)	40000 h
Rated Lifetime (Hours)	40000 h
Switching Cycle	50000X

Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
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Mechanical and Housing

Bulb Shape	MR16
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
75751200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 60D	8 kWh	A
75753600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 60D	8 kWh	A+
75755000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 60D	8 kWh	A+
73877100	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	8 kWh	A
73879500	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 24D	8 kWh	A+
73881800	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 24D	8 kWh	A+
73883200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 36D	8 kWh	A
73885600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 36D	8 kWh	A+
73887000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 36D	8 kWh	A+
73871900	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 10D	8 kWh	A
73873300	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 10D	8 kWh	A
73875700	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 10D	8 kWh	A+
73538100	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 24D	9 kWh	A
73540400	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	9 kWh	A
73542800	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 24D	9 kWh	A
73544200	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	9 kWh	A
73546600	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 36D	9 kWh	A
73548000	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 36D	9 kWh	A

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
75751200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 60D	35 W	6.5 W
75753600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 60D	35 W	6.5 W
75755000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 60D	35 W	6.5 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
73877100	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	35 W	6.5 W
73879500	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 24D	35 W	6.5 W
73881800	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 24D	35 W	6.5 W

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Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
73883200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 36D	35 W	6.5 W
73885600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 36D	35 W	6.5 W
73887000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 36D	35 W	6.5 W
73871900	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 10D	35 W	6.5 W
73873300	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 10D	35 W	6.5 W
73875700	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 10D	35 W	6.5 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
73538100	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 24D	43 W	7.5 W
73540400	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	43 W	7.5 W
73542800	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 24D	43 W	7.5 W
73544200	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	43 W	7.5 W
73546600	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 36D	43 W	7.5 W
73548000	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 36D	43 W	7.5 W

Light Technical (1/2)

Order Code	Full Product Name	Beam	Correlated Colour		Colour
		Angle (Nom)	Code	Temperature (Nom)	Rendering Index (Nom)
75751200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 60D	60 °	927	2700 K	97
75753600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 60D	60 °	930	3000 K	97
75755000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 60D	60 °	940	4000 K	97
73877100	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	24 °	927	2700 K	97
73879500	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 24D	24 °	930	3000 K	97
73881800	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 24D	24 °	940	4000 K	97
73883200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 36D	36 °	927	2700 K	97
73885600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 36D	36 °	930	3000 K	97
73887000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 36D	36 °	940	4000 K	97

Order Code	Full Product Name	Beam	Correlated Colour		Colour
		Angle (Nom)	Code	Temperature (Nom)	Rendering Index (Nom)
73871900	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 10D	10 °	927	2700 K	97
73873300	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 10D	10 °	930	3000 K	97
73875700	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 10D	10 °	940	4000 K	97
73538100	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 24D	24 °	927	2700 K	92
73540400	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	24 °	930	3000 K	92
73542800	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 24D	24 °	940	4000 K	92
73544200	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	36 °	927	2700 K	92
73546600	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 36D	36 °	930	3000 K	92
73548000	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 36D	36 °	940	4000 K	92

Light Technical (2/2)

MASTER LEDspot ExpertColor LV

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous		Rated Beam Angle
			Flux (Rated) (Nom)	Luminous Intensity (Nom)	
75751200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 60D	400 lm	400 lm	410 cd	60 °
75753600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 60D	440 lm	440 lm	440 cd	60 °
75755000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 60D	440 lm	440 lm	440 cd	60 °
73877100	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	420 lm	420 lm	2200 cd	24 °
73879500	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 24D	440 lm	440 lm	2350 cd	24 °
73881800	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 24D	460 lm	460 lm	2350 cd	24 °
73883200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 36D	420 lm	420 lm	1300 cd	36 °
73885600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 36D	440 lm	440 lm	1400 cd	36 °
73887000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 36D	460 lm	460 lm	1400 cd	36 °

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous		Rated Beam Angle
			Flux (Rated) (Nom)	Luminous Intensity (Nom)	
73871900	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 10D	410 lm	410 lm	4600 cd	10 °
73873300	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 10D	430 lm	430 lm	5000 cd	10 °
73875700	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 10D	440 lm	440 lm	5000 cd	10 °
73538100	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 24D	485 lm	485 lm	2400 cd	24 °
73540400	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	500 lm	500 lm	2600 cd	24 °
73542800	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 24D	520 lm	520 lm	2800 cd	24 °
73544200	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	485 lm	485 lm	1400 cd	36 °
73546600	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 36D	500 lm	500 lm	1550 cd	36 °
73548000	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 36D	520 lm	520 lm	1650 cd	36 °

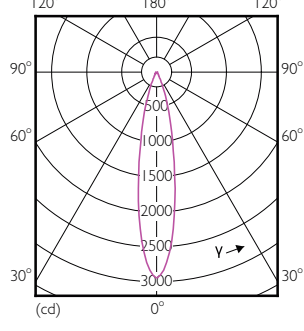
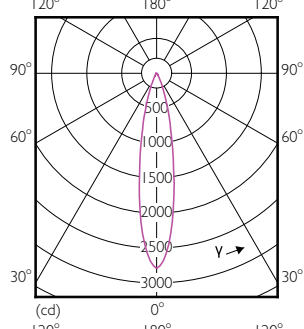
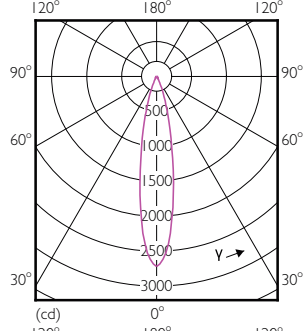
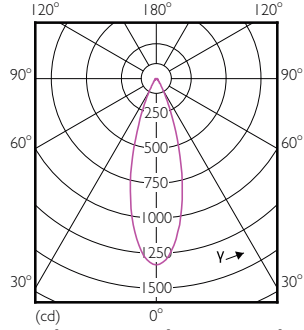
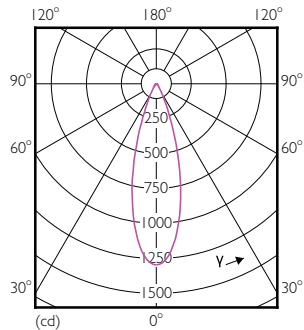
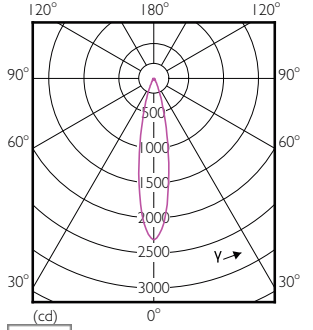
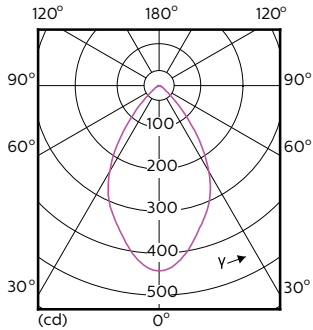
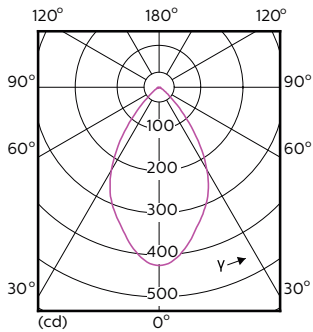
Temperature

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75751200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 60D	90 °C
75753600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 60D	90 °C
75755000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 60D	90 °C
73877100	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 24D	90 °C
73879500	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 24D	90 °C
73881800	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 24D	90 °C
73883200	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 36D	90 °C
73885600	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 36D	90 °C

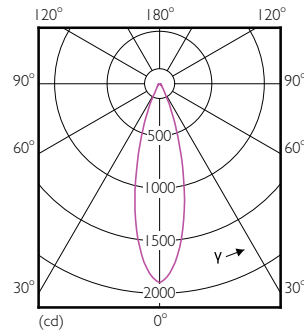
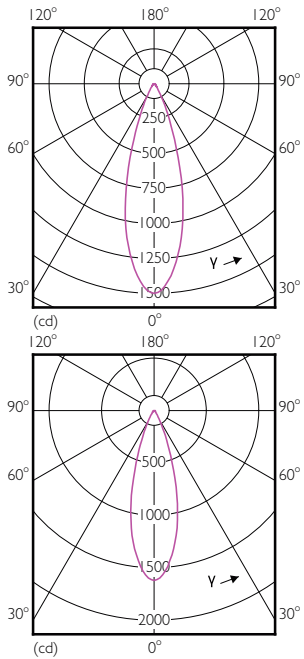
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73887000	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 36D	90 °C
73871900	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 927 10D	90 °C
73873300	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 930 10D	90 °C
73875700	MASTER LED ExpertColor LED ExpertColor 6.5-35W MR16 940 10D	90 °C
73538100	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 24D	93 °C
73540400	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 930 24D	93 °C
73542800	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 24D	93 °C
73544200	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 927 36D	93 °C

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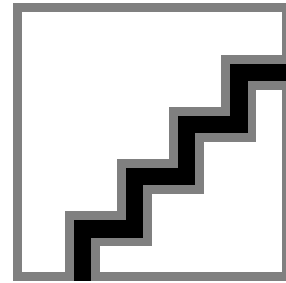
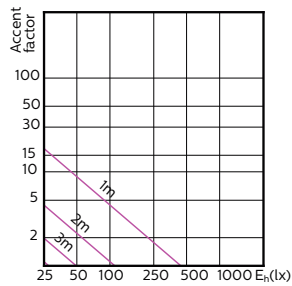
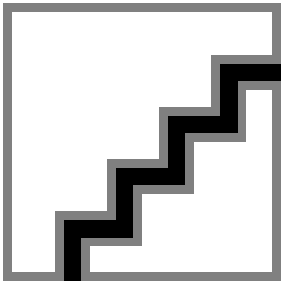
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73548000	MASTER LED ExpertColor LED ExpertColor 7.5-43W MR16 940 36D	93 °C



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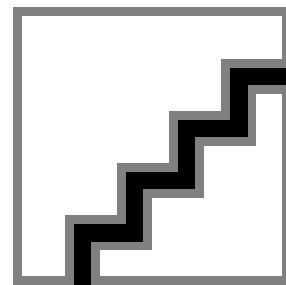
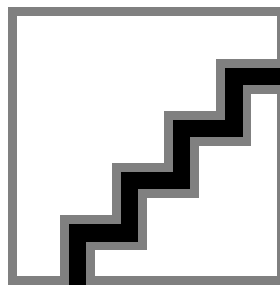
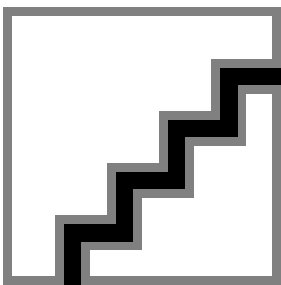
Accent Diagrams



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Master LEDspot ExpertColor LV 50W GU5.3 930 60D

Master LEDspot ExpertColor LV 50W GU5.3 940 60D

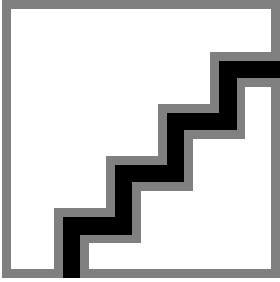


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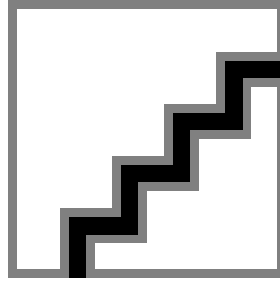
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LEDspots MR16 7W 940 460lm 10D

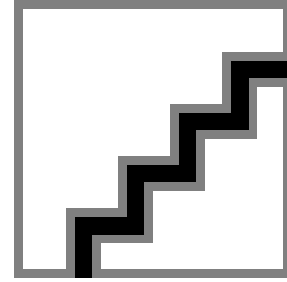
Accent Diagrams



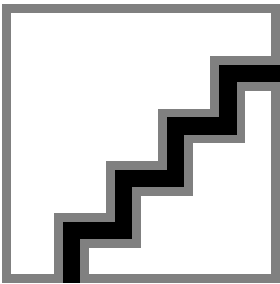
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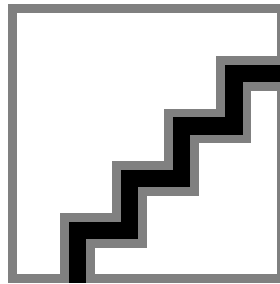
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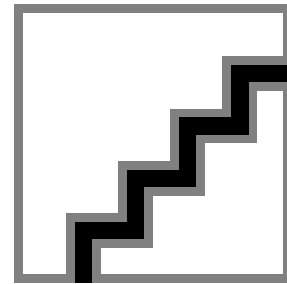
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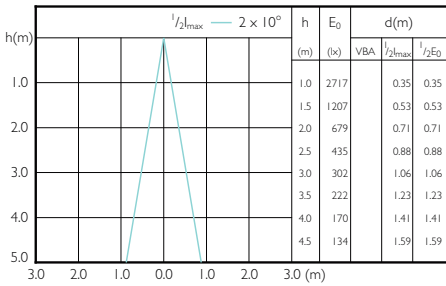
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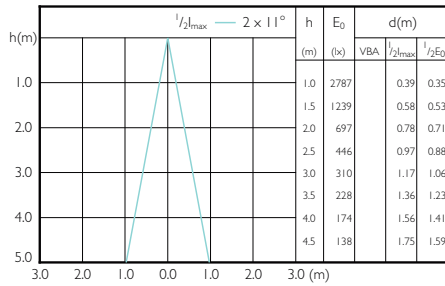
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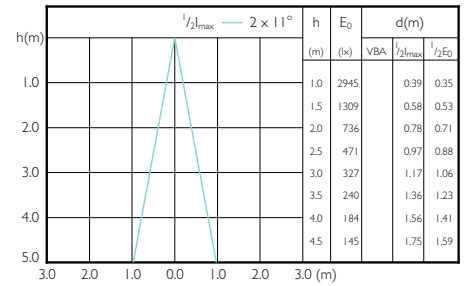
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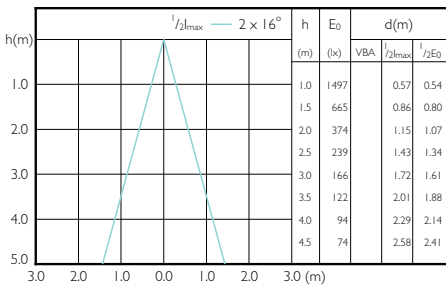
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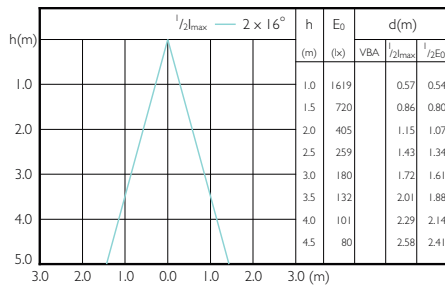
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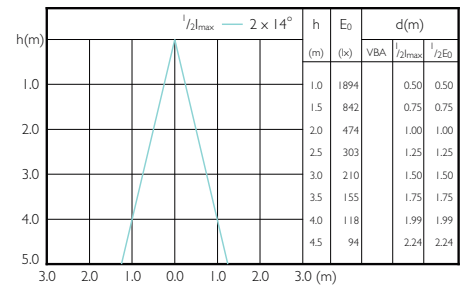
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MAS LEDspotLV 43W GU5-3 927 36D MR16



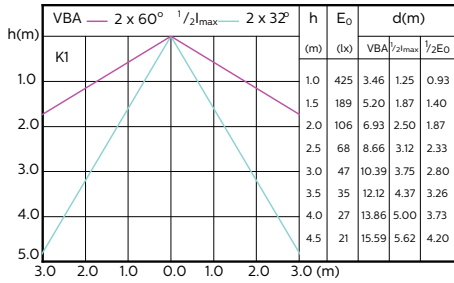
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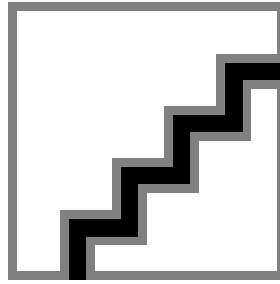
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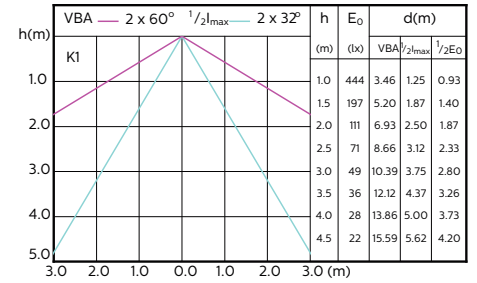
Beam Diagrams



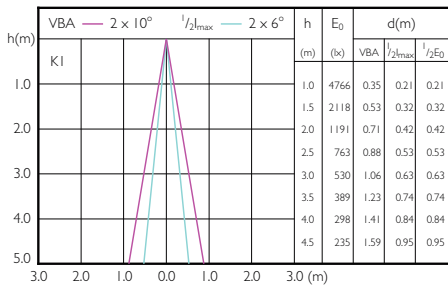
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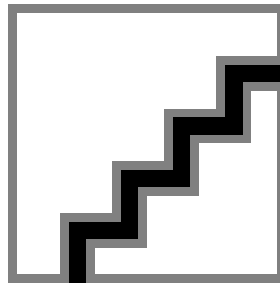
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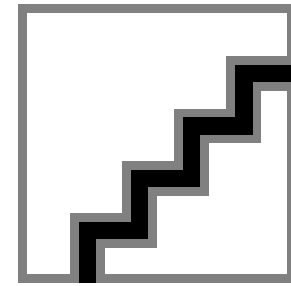
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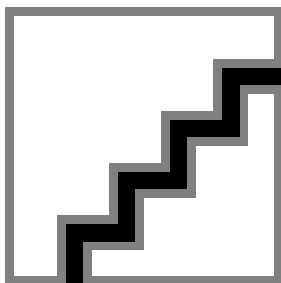
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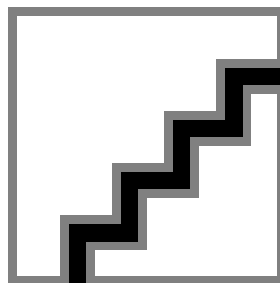
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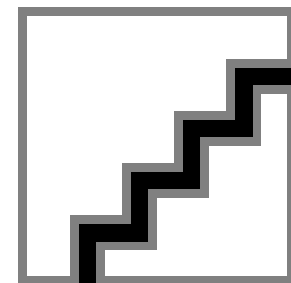
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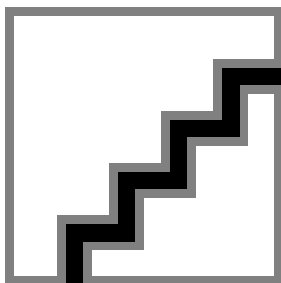
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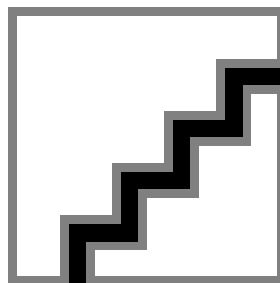
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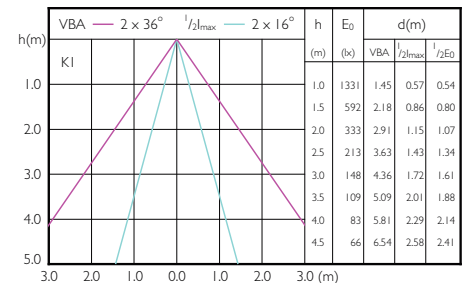
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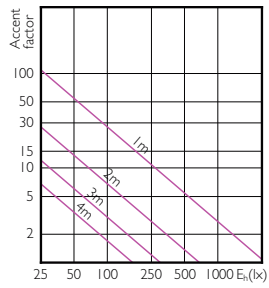
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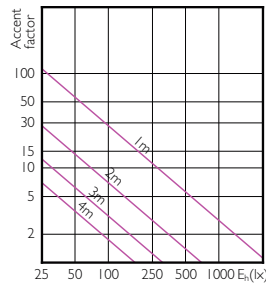
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MASTER LEDspot ExpertColor LV

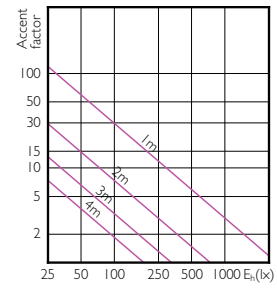
Beam Diagrams



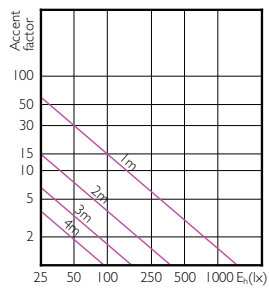
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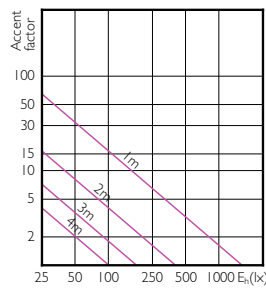
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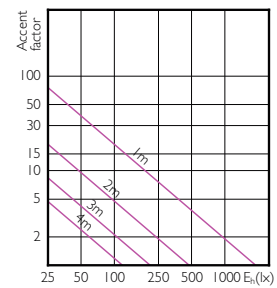
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MAS LEDspotLV 43W GU5-3 927 36D MR16



MAS LEDspotLV 43W GU5-3 930 36D MR16



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