



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 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 with broad transformer compatibility
- Retrofit with low-voltage MR16 halogen lamps with GU5.3 socket

MASTER LEDspot ExpertColor LV

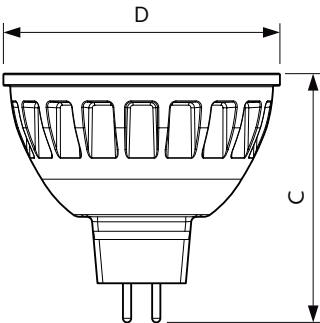
Application

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

Versions



Dimensional drawing



Product	D	C
MASTER LED MR16 ExpertColor 7.2-50W 927 10D	51 mm	46 mm
MASTER LED MR16 ExpertColor 7.2-50W 930 24D	51 mm	46 mm
MASTER LED MR16 ExpertColor 7.2-50W 930 10D	51 mm	46 mm
MASTER LED MR16 ExpertColor 7.2-50W 940 24D	51 mm	46 mm
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Approval and Application

Energy Consumption kWh/1000 h - kWh

Controls and Dimming

Dimmable Yes

Operating and Electrical

Input Frequency - Hz

Voltage (Nom) 12 V

Wattage Equivalent 50 W

Power (Rated) (Nom) 7.2 W

Starting Time (Nom) 0.5 s

General Information

Cap-Base GU5.3

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 MR16

Temperature

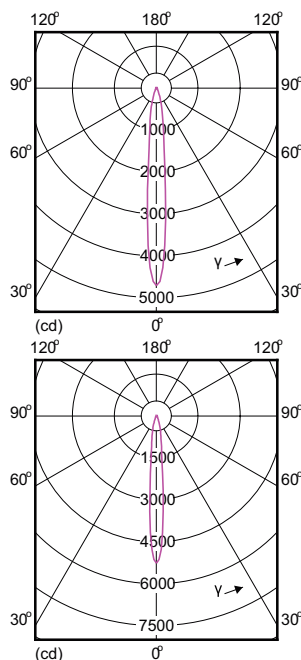
T-Case Maximum (Nom) 92 °C

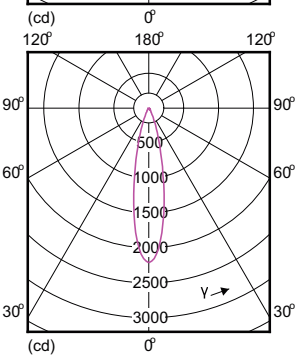
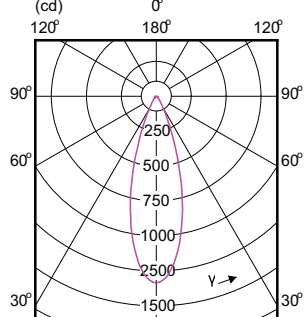
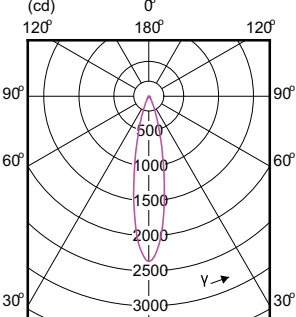
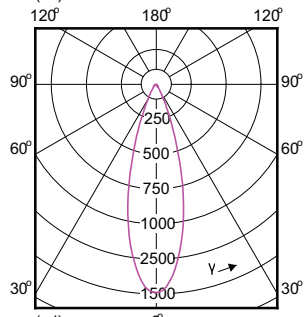
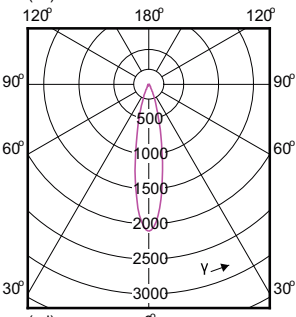
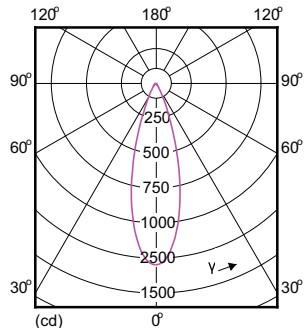
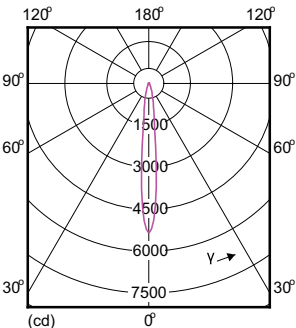
Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	
				Temperature (Nom)	Luminous Flux (Nom)
929001241908	MASTER LED MR16 ExpertColor 7.2-50W 927 10D	10 °	927	2700 K	450 lm
929001242008	MASTER LED MR16 ExpertColor 7.2-50W 930 10D	10 °	930	3000 K	480 lm
929001242108	MASTER LED MR16 ExpertColor 7.2-50W 940 10D	10 °	940	4000 K	480 lm
929001242208	MASTER LED MR16 ExpertColor 7.2-50W 927 24D	24 °	927	2700 K	450 lm
929001242308	MASTER LED MR16 ExpertColor 7.2-50W 930 24D	24 °	930	3000 K	480 lm
929001242408	MASTER LED MR16 ExpertColor 7.2-50W 940 24D	24 °	940	4000 K	480 lm
929001242508	MASTER LED MR16 ExpertColor 7.2-50W 927 36D	36 °	927	2700 K	450 lm
929001242608	MASTER LED MR16 ExpertColor 7.2-50W 930 36D	36 °	930	3000 K	480 lm
929001242708	MASTER LED MR16 ExpertColor 7.2-50W 940 36D	36 °	940	4000 K	480 lm

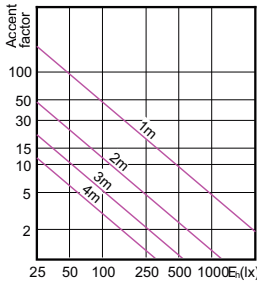
Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001241908	MASTER LED MR16 ExpertColor 7.2-50W 927 10D	4500 cd
929001242008	MASTER LED MR16 ExpertColor 7.2-50W 930 10D	5000 cd
929001242108	MASTER LED MR16 ExpertColor 7.2-50W 940 10D	5000 cd
929001242208	MASTER LED MR16 ExpertColor 7.2-50W 927 24D	2200 cd
929001242308	MASTER LED MR16 ExpertColor 7.2-50W 930 24D	2400 cd
929001242408	MASTER LED MR16 ExpertColor 7.2-50W 940 24D	2400 cd
929001242508	MASTER LED MR16 ExpertColor 7.2-50W 927 36D	1350 cd
929001242608	MASTER LED MR16 ExpertColor 7.2-50W 930 36D	1450 cd
929001242708	MASTER LED MR16 ExpertColor 7.2-50W 940 36D	1450 cd

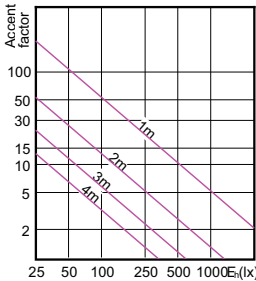




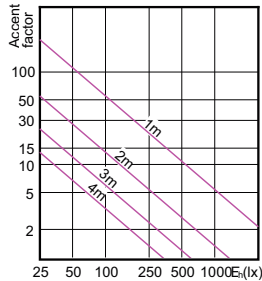
Accent Diagrams



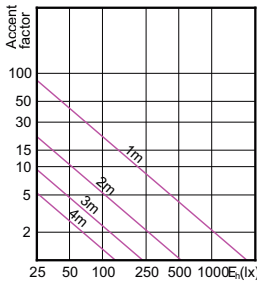
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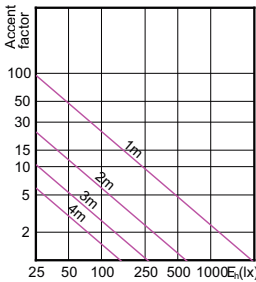
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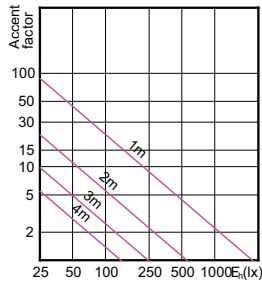
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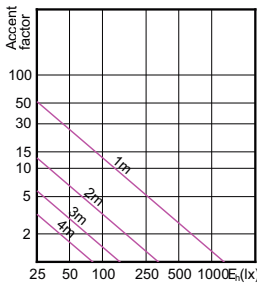
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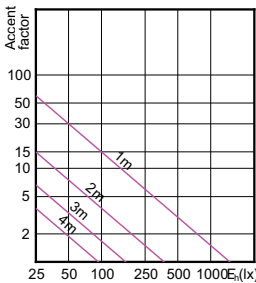
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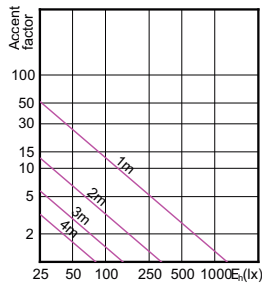
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MAS LED ExpertColor 7.2-50W MR16 GU5.3 927 36D

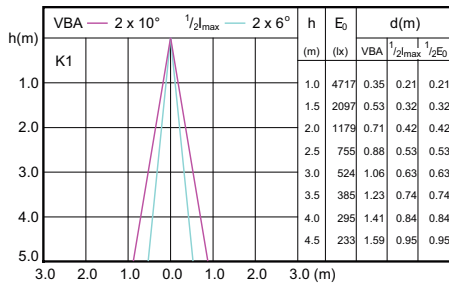


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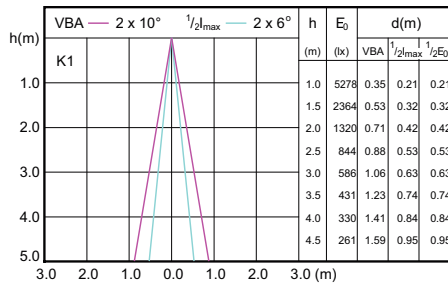


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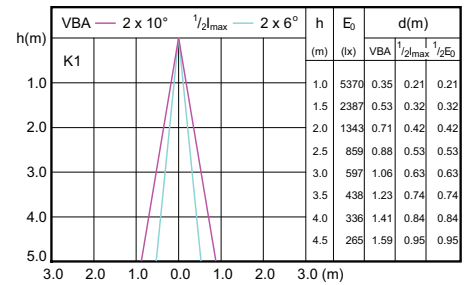
Beam Diagrams



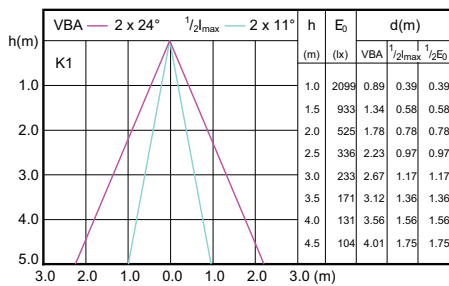
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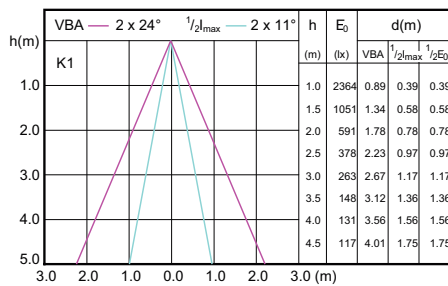
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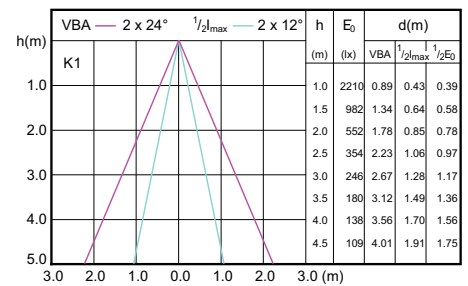
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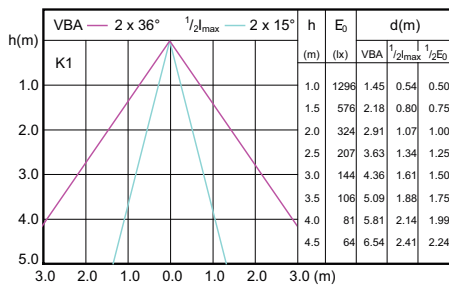
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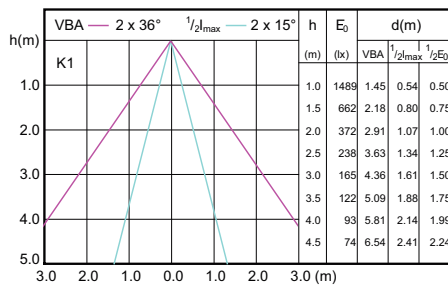
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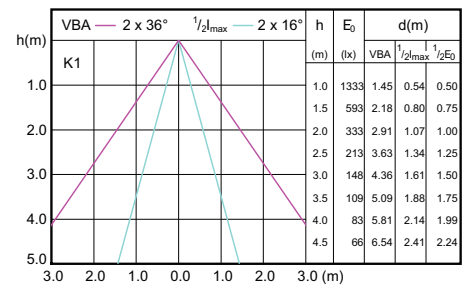
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MAS LED ExpertColor 7.2-50W MR16 GU5.3 927 36D



MAS LED ExpertColor 7.2-50W MR16 GU5.3 930 36D



MAS LED ExpertColor 7.2-50W MR16 GU5.3 940 36D

