



Para o máximo rendimento e sustentabilidade

MASTER LEDspot ExpertColor MV

O foco MASTER LEDspot ExpertColor proporciona um ambiente acolhedor e confortável para áreas de hotelaria, residenciais e restaurantes. Oferece uma iluminação superior com um espectro personalizado, elevado CRI e uma profunda funcionalidade de regulação. Além disso, o design da lente inovador, sem margens, adequa-se a qualquer decoração de interiores com o seu visual depurado e cuidado. E com o MASTER LEDspot ExpertColor pode tirar partido da família completa ExpertColor, que também inclui as lâmpadas LEDspot MR16, LEDspot AR111 e LEDspot PAR. O MASTER LEDspot ExpertColor assegura grandes poupanças de energia e minimiza os custos de manutenção sem comprometer a qualidade da luz e a vida útil, o que permite aos proprietários residenciais e empresariais obter o retorno do seu investimento num curto período de tempo.

Benefícios

- Crie um ambiente acolhedor e confortável com MASTER LED GU10
- Solução retrofit sem complicações para uma maior eficiência energética e sustentabilidade
- A decoração de interiores, o mobiliário e os tecidos ficam com um aspeto fantástico

Características

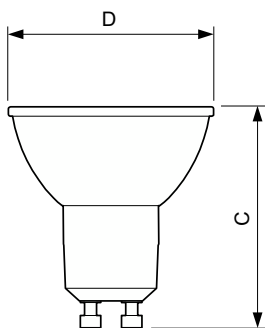
- Espectro de cor personalizado replica a cor do halógeno
- Melhor restituição cromática da sua classe, CRI 97, R9>85
- Adaptável com lâmpadas de halógeno GU10 de tensão de rede
- Regulação profunda e suave com ampla compatibilidade com transformadores

MASTER LEDspot ExpertColor MV

Aplicação

- Hotéis
- Lojas
- Residências

Desenho dimensional



Product	D	C
MAS LED ExpertColor 3.9-35W GU10 927 25D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 930 25D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 930 36D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 940 25D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 940 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm

Informações gerais

Casquilho	GU10
Ciclo de comutação	50.000
Vida útil nominal	40.000 h

Caraterísticas técnicas da luz

Índice de Restituição Cromática (IRC)	97
LLMF no final da vida útil nominal (Nom.)	70 %

Funcionamento e caraterísticas elétricas

Frequência de entrada	50 a 60 Hz
Frequência de linha	50 to 60 Hz
Tempo de arranque (Nom.)	0,5 s

Temperatura

T-máxima na caixa (Nom)	80 °C
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Controlos e regulação

Regulável	Apenas com reguladores específicos
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Características mecânicas e compartimento

Formato da lâmpada	PAR16
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Caraterísticas técnicas da luz (1/2)

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada		
			(Nom.)	Código da cor	Fluxo Luminoso
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	25 °	2700 K	927	265 lm
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	25 °	3000 K	930	280 lm
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	25 °	4000 K	940	300 lm
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	36 °	2700 K	927	265 lm
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	36 °	3000 K	930	280 lm
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	36 °	4000 K	940	300 lm
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	25 °	2700 K	927	355 lm
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	25 °	3000 K	930	375 lm
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	25 °	4000 K	940	400 lm
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36 °	2700 K	927	355 lm
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36 °	3000 K	930	375 lm
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	36 °	4000 K	940	400 lm

Caraterísticas técnicas da luz (2/2)

MASTER LEDspot ExpertColor MV

Order Code	Full Product Name	Intensidade luminosa (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
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	1.000 cd

Order Code	Full Product Name	Intensidade luminosa (Nom.)
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1.000 cd
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1.050 cd
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	800 cd
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	800 cd
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	800 cd

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	3,9 W	35 W
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	3,9 W	35 W
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	3,9 W	35 W
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	3,9 W	35 W
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	3,9 W	35 W
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	3,9 W	35 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	5,5 W	50 W
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	5,5 W	50 W
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	5,5 W	50 W
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	5,5 W	50 W
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	5,5 W	50 W
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	5,5 W	50 W

Características mecânicas e compartimento

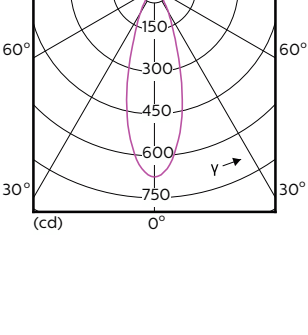
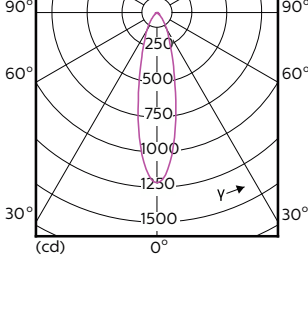
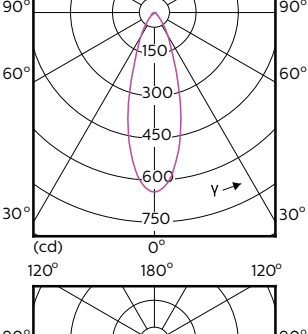
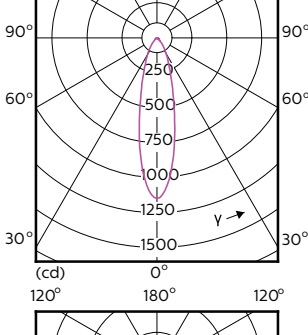
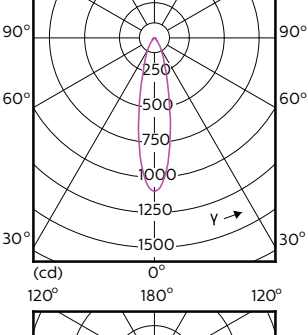
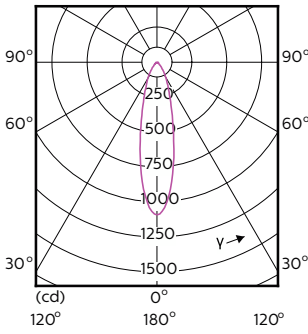
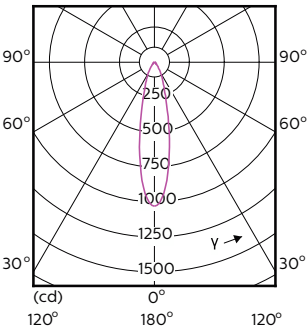
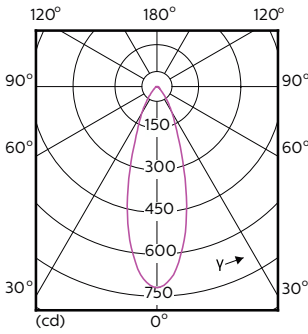
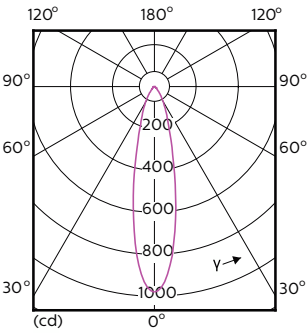
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70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	-
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	-
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	-
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	-
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	-
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	Transparente

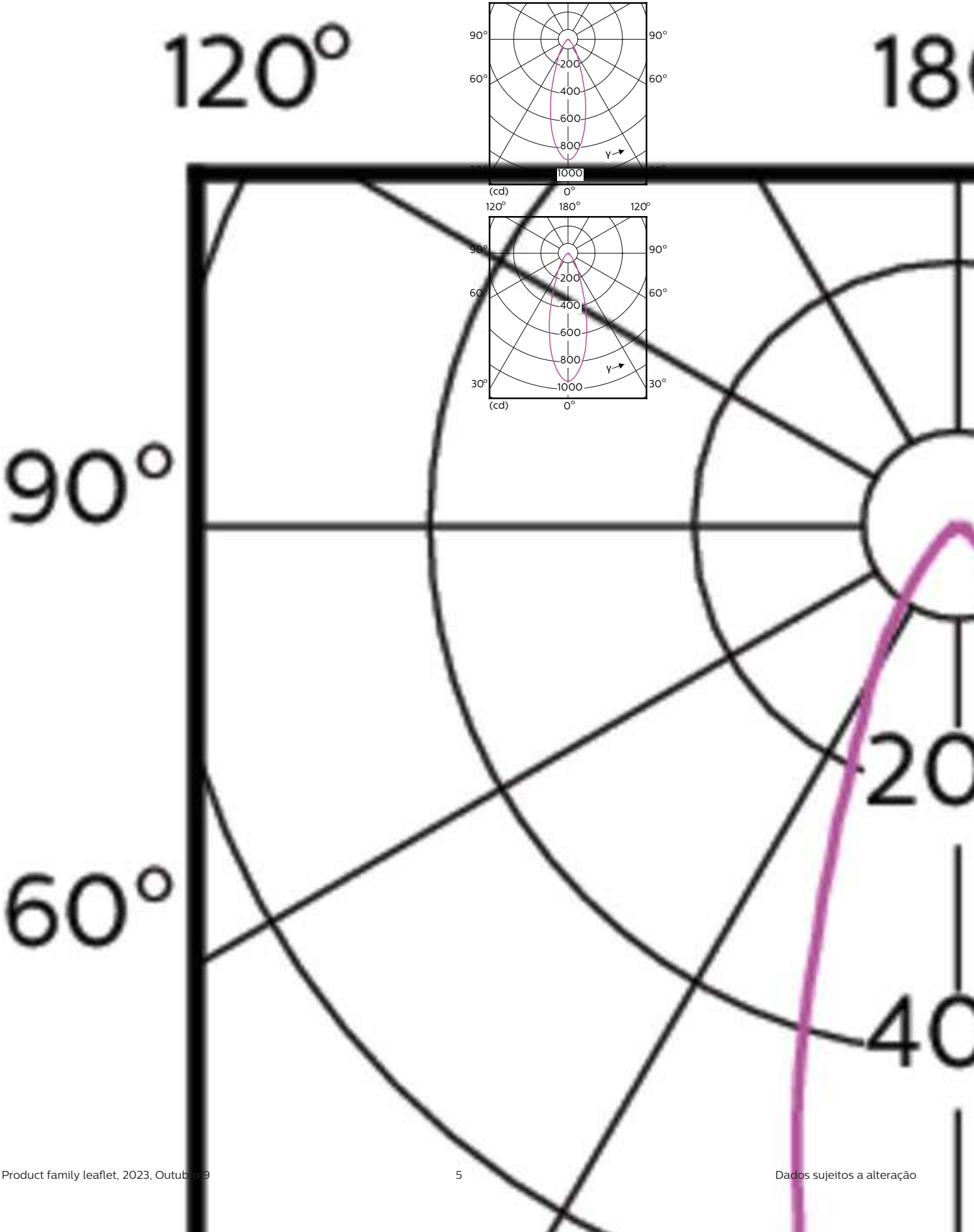
Order Code	Full Product Name	Acabamento da lâmpada
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	Transparente
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	Transparente
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	-
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	-
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	-
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	-

Aprovação e aplicação

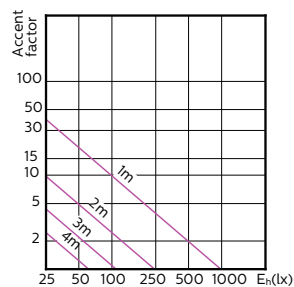
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70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	4 kWh
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	4 kWh
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	4 kWh
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	4 kWh
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	4 kWh
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	6 kWh
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	6 kWh

Order Code	Full Product Name	Consumo de energia kWh/1000 h
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	6 kWh
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	6 kWh
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	6 kWh
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	6 kWh

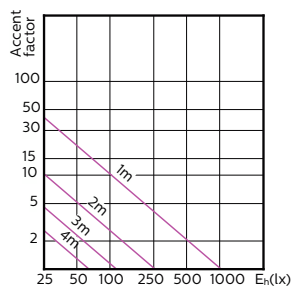




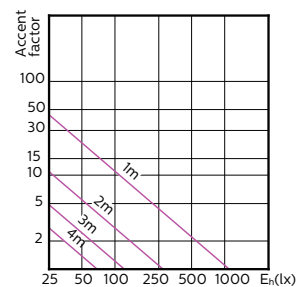
Accent Diagrams



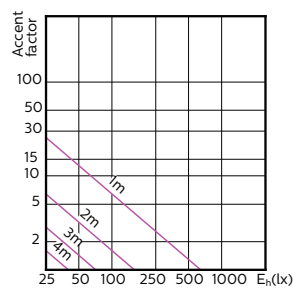
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 927 25D



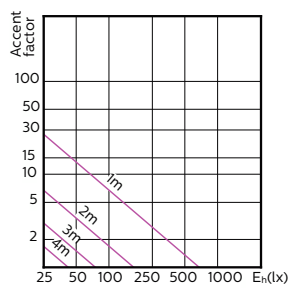
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 930 25D



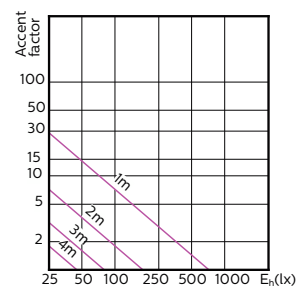
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 940 25D



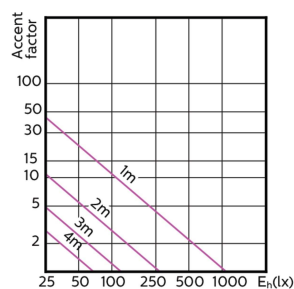
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 927 36D



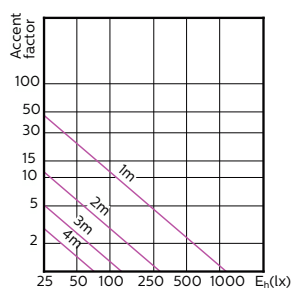
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 930 36D



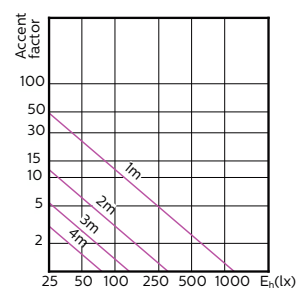
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 940 36D



Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 927 25D



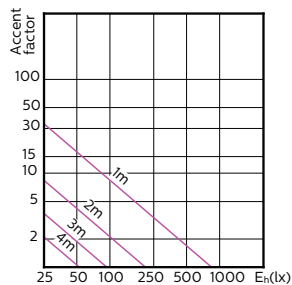
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 25D



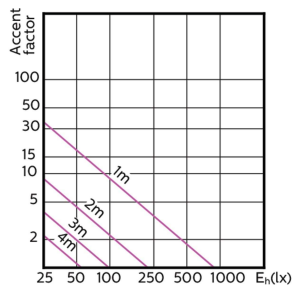
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 940 25D

MASTER LEDspot ExpertColor MV

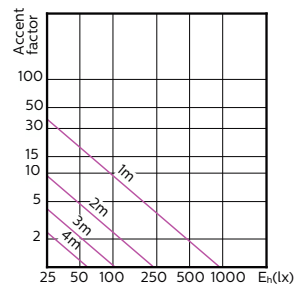
Accent Diagrams



Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 927 36D

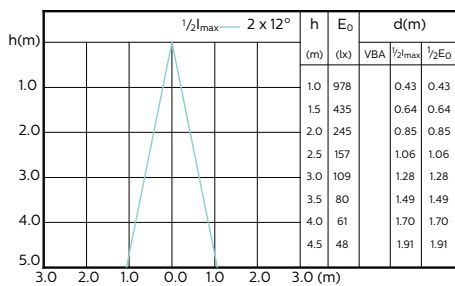


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 36D

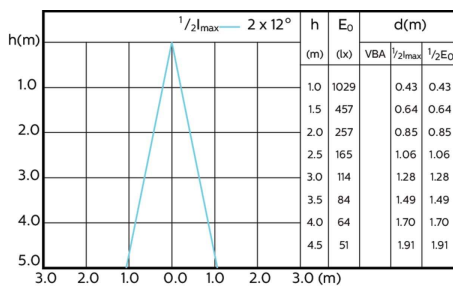


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 940 36D

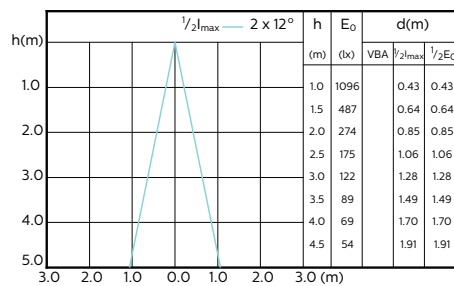
Beam Diagrams



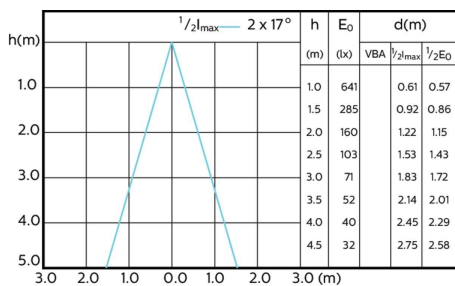
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 927 25D



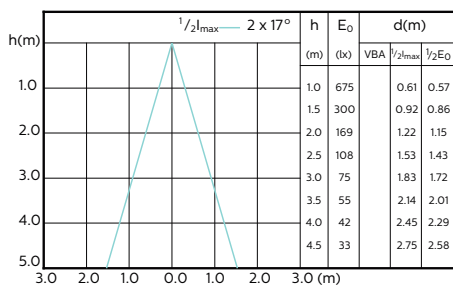
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 930 25D



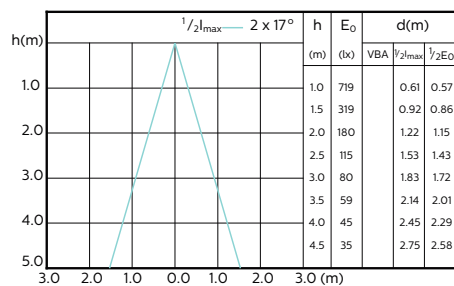
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 940 25D



Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 927 36D

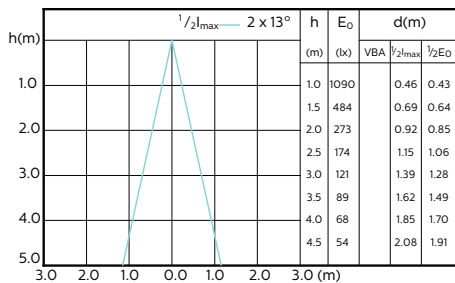


Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 930 36D

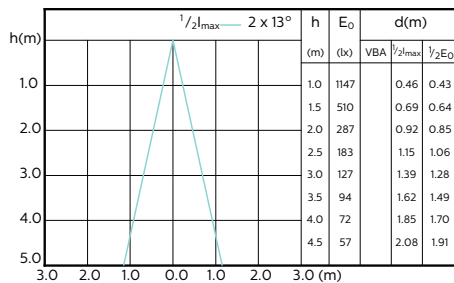


Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 940 36D

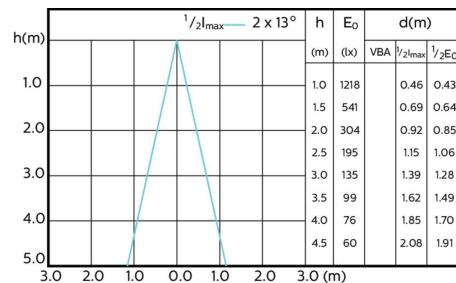
Beam Diagrams



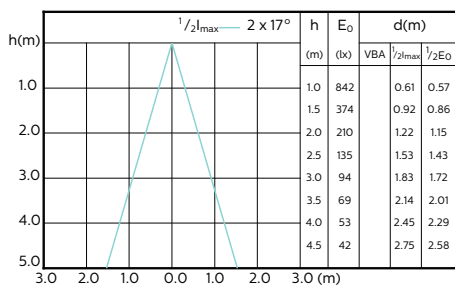
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 25D



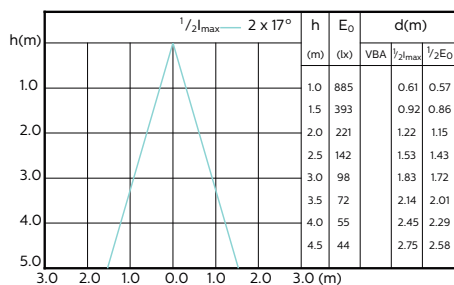
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 930 25D



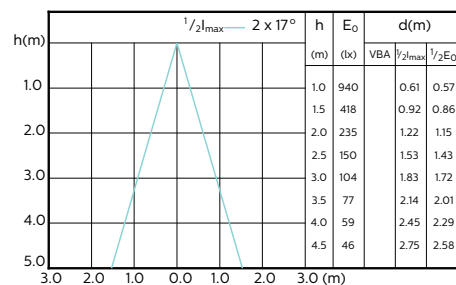
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 940 25D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 36D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 930 36D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 940 36D

