



Crie um ambiente quente e acolhedor com iluminação de qualidade superior

MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor cria um ambiente acolhedor e confortável para áreas de hotelaria, residenciais e restaurantes. Cria um ambiente impressionante de iluminação superior com um espectro personalizado, CRI elevado e funcionalidade de regulação profunda. O resultado? Uma belíssima experiência de iluminação. Além disso, o design da lente inovador, sem margens, adequa-se a praticamente qualquer decoração de interiores com o seu visual impecável e cuidado. E pode ainda tirar partido da família completa ExpertColor, que também inclui lâmpadas LEDspot MV e LEDspot Par.

Benefícios

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

Características

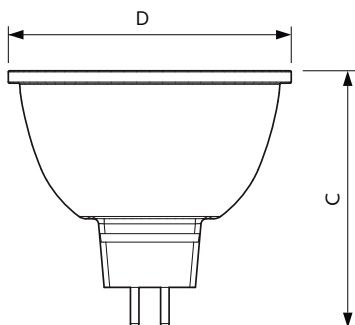
- Espectro de cor personalizado replica a cor do halogéneo
- Design sem margens com uma belíssima lente com sulcos em V
- Melhor restituição cromática da sua classe, IRC 97, R9>85
- Regulação profunda e suave com ampla compatibilidade com transformadores
- Adaptável às lâmpadas de halogéneo MR16 de baixa tensão com casquilho GU5.3

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Aplicação

- Hotelaria: quarto de hóspede de hotel, corredores, átrio, área de receção, restaurantes, bares, cafés
- Habitação: salas de estar, quartos, hall de entrada
- Retalho: exposições, expositores, lojas, provadores

Desenho dimensional



Product	D	C
MAS LED ExpertColor 6.7-35W MR16 927 36D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 24D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 24D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 36D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 10D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 24D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 60D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 10D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 24D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 60D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 10D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 24D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 36D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 60D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 24D	50,5 mm	46 mm

Informações gerais

Casquilho	GU5.3
Ciclo de comutação	50.000
Vida útil nominal	40.000 h

Caraterísticas técnicas da luz

LLMF no final da vida útil nominal (Nom.)	70 %
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Funcionamento e caraterísticas elétricas

Frequência de entrada	- Hz
Frequência de linha	- Hz
Tempo de arranque (Nom.)	0,5 s

Controlos e regulação

Regulável	Apenas com reguladores específicos
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Características mecânicas e compartimento

Formato da lâmpada	MR16
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Caraterísticas técnicas da luz (1/2)

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada (Nom.)	Índice de Restituição Cromática (IRC)	
					Código da cor
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	10 °	2700 K	97	927
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	10 °	3000 K	97	930
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	10 °	4000 K	97	940
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	24 °	2700 K	92	927
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	24 °	3000 K	92	930
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	24 °	4000 K	92	940
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	36 °	2700 K	92	927
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	36 °	3000 K	92	930

MASTER LEDspot ExpertColor LV

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada (Nom.)	Índice de Restituição Cromática (IRC)	Código da cor
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	36 °	4000 K	92	940
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	60 °	2700 K	97	927
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	60 °	3000 K	97	930
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	60 °	4000 K	97	940
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	24 °	2700 K	97	927
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	24 °	3000 K	97	930
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	24 °	4000 K	97	940
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	36 °	2700 K	97	927
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	36 °	3000 K	97	930
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	36 °	4000 K	97	940

Caraterísticas técnicas da luz (2/2)

Order Code	Full Product Name	Fluxo Luminoso	Intensidade luminosa (Nom.)	Order Code	Full Product Name	Fluxo Luminoso	Intensidade luminosa (Nom.)
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	410 lm	4.600 cd	35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	400 lm	410 cd
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	430 lm	4.800 cd	35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	440 lm	440 cd
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	440 lm	4.800 cd	35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	440 lm	440 cd
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	485 lm	2.400 cd	35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2.100 cd
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2.600 cd	35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2.200 cd
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2.800 cd	35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2.200 cd
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1.400 cd	35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1.300 cd
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1.550 cd	35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1.400 cd
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1.650 cd	35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1.400 cd

Funcionamento e caraterísticas elétricas

MASTER LEDspot ExpertColor LV

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	6,7 W	35 W
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	6,7 W	35 W
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	6,7 W	35 W
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	7,5 W	43 W
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	7,5 W	43 W
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	7,5 W	43 W
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	7,5 W	43 W
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	7,5 W	43 W
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	7,5 W	43 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	6,7 W	35 W
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	6,7 W	35 W
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	6,7 W	35 W
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	6,7 W	35 W
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	6,7 W	35 W
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	6,7 W	35 W
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	6,7 W	35 W
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	6,7 W	35 W
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	6,7 W	35 W

Temperatura

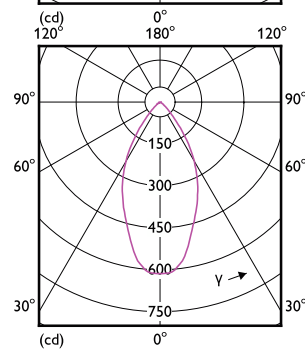
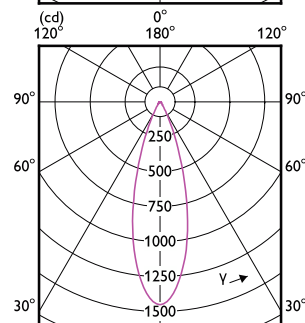
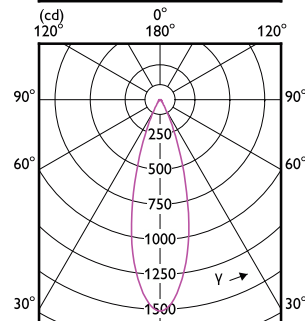
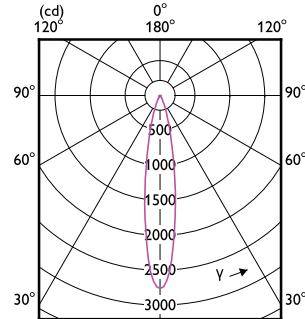
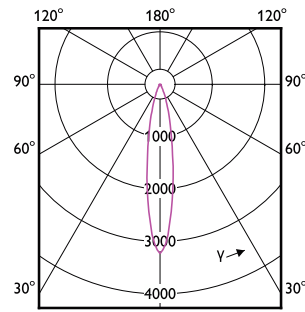
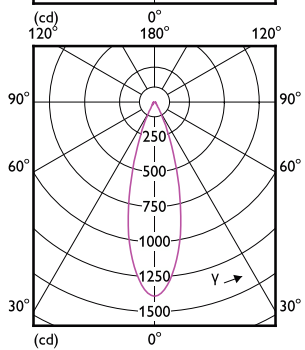
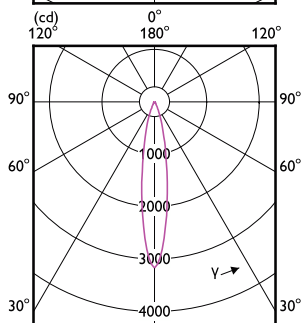
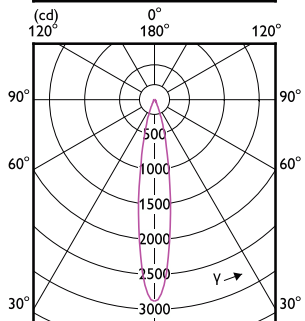
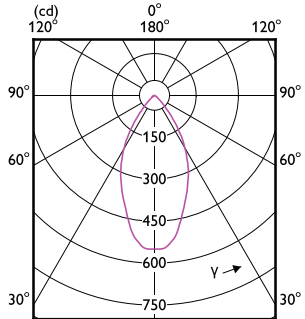
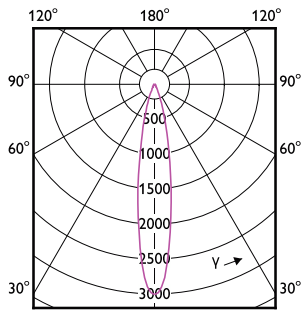
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	93 °C
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	93 °C
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	93 °C
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	93 °C

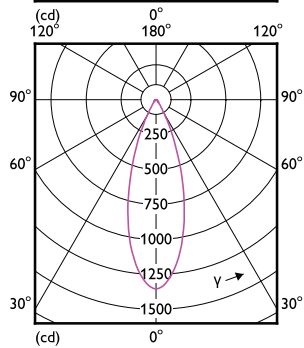
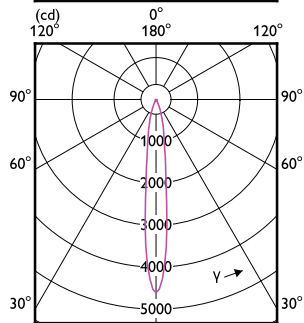
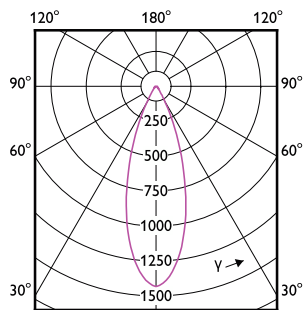
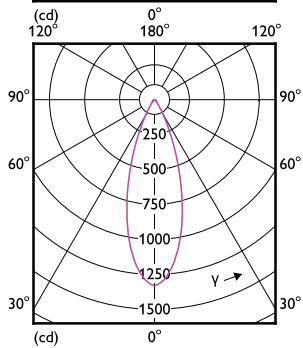
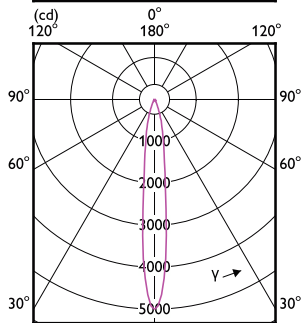
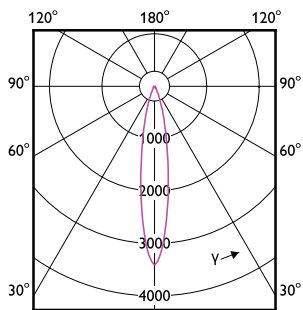
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35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	92 °C
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	92 °C
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	92 °C
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	92 °C
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	92 °C
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	92 °C
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	92 °C
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	92 °C

Aprovação e aplicação

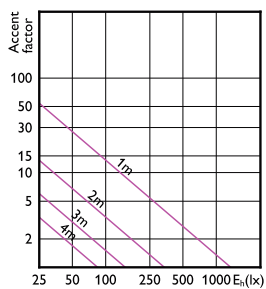
Order Code	Full Product Name	Consumo de energia kWh/1000 h
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	8 kWh
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	7 kWh
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	7 kWh
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	7 kWh
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	7 kWh

Order Code	Full Product Name	Consumo de energia kWh/1000 h
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	7 kWh

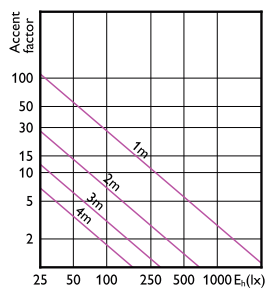




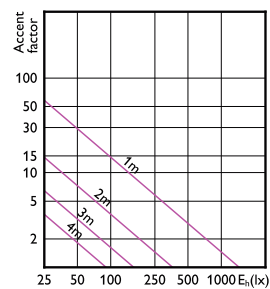
Accent Diagrams



Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 36D

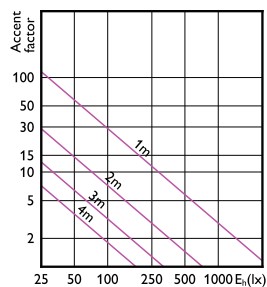


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D

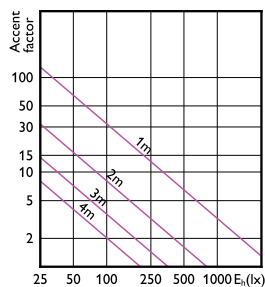


Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D

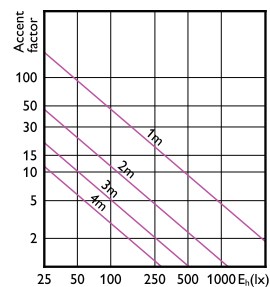
Accent Diagrams



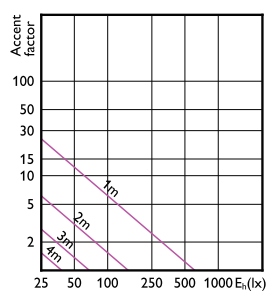
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 24D



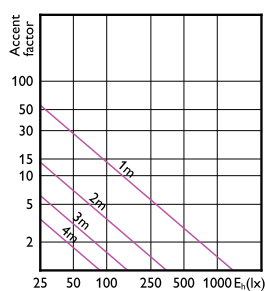
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 24D



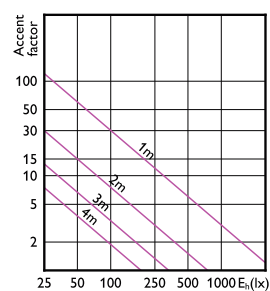
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 10D



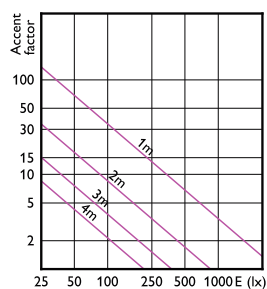
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 60D



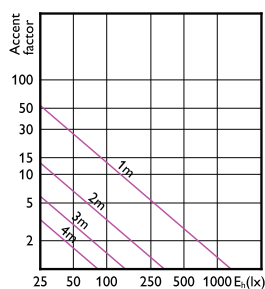
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D



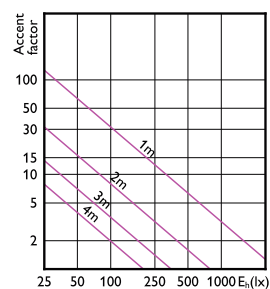
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D



Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 24D

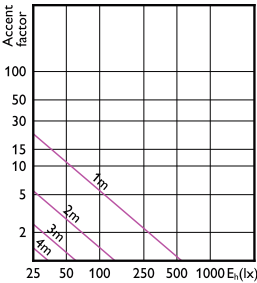


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 927 36D

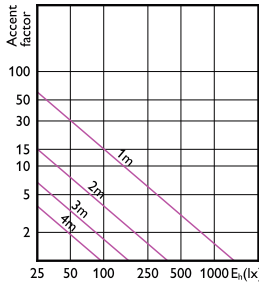


Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D

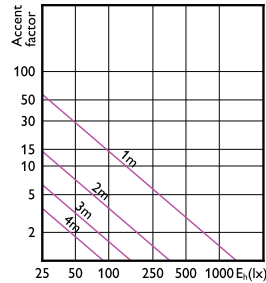
Accent Diagrams



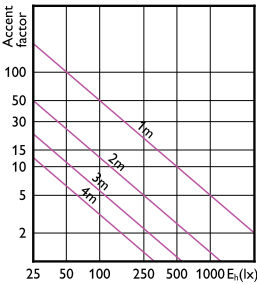
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 60D



Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 36D

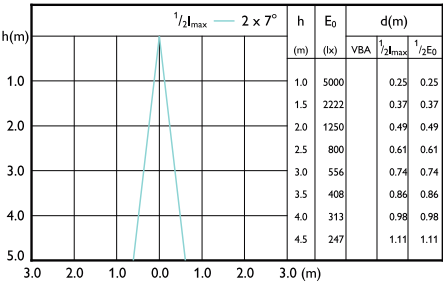


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 36D

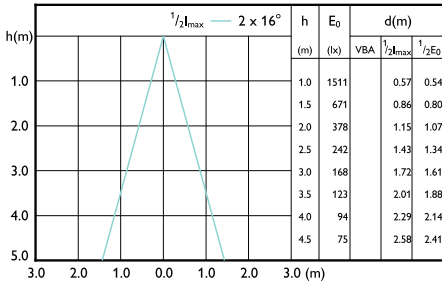


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 10D

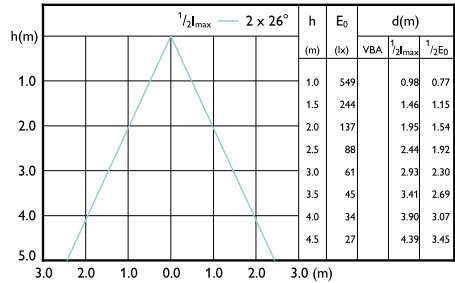
Beam Diagrams



Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 10D

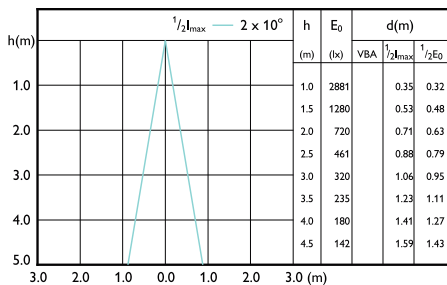


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 36D

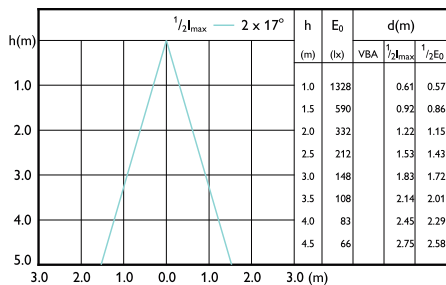


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 60D

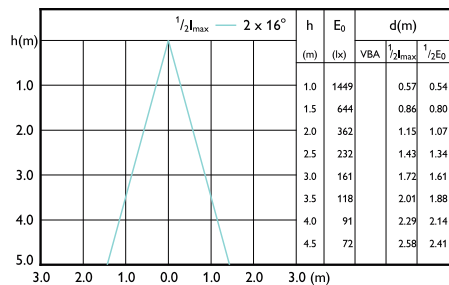
Beam Diagrams



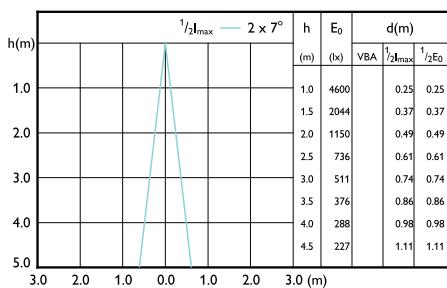
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 24D



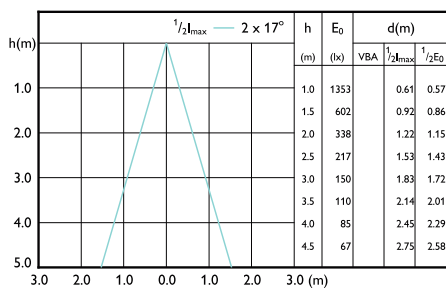
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 36D



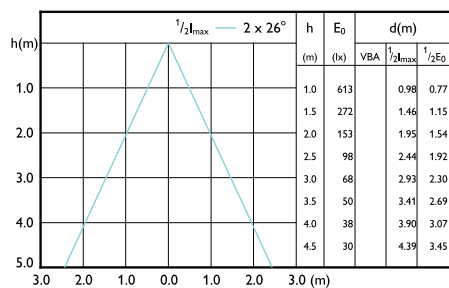
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 36D



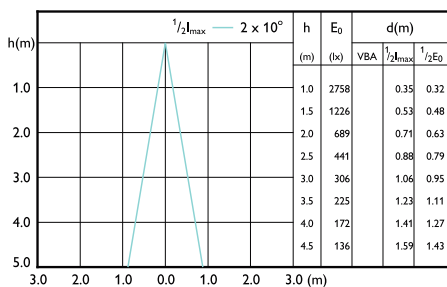
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 10D



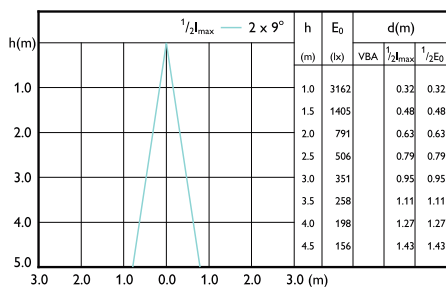
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 36D



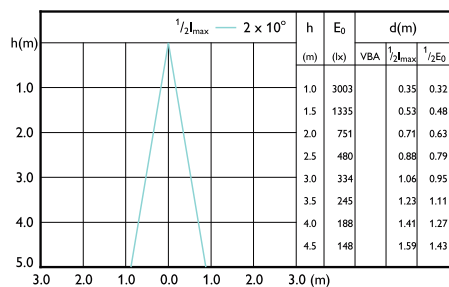
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 60D



Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 24D

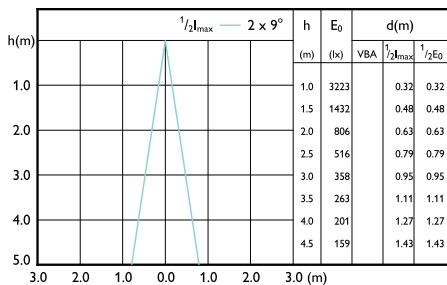


Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 24D

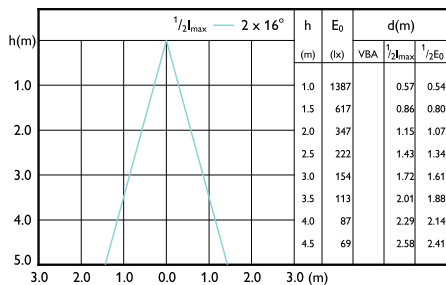


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 24D

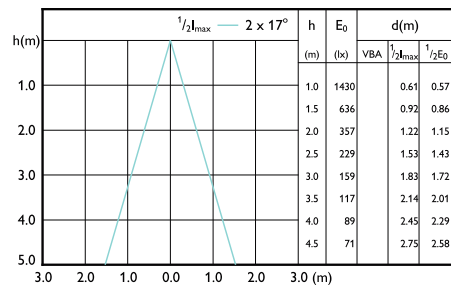
Beam Diagrams



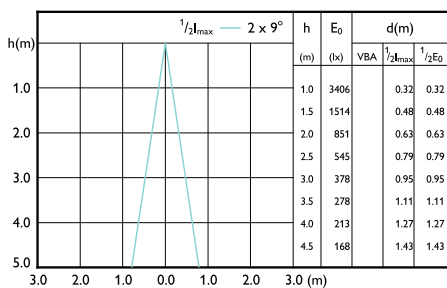
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 24D



Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 36D



Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 940 36D



Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 940 24D

