



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

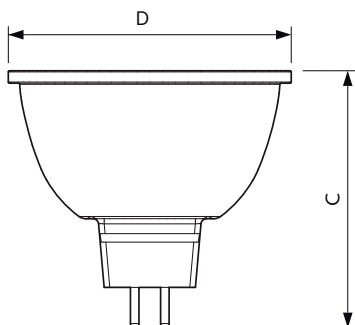
- Espectro de cor personalizado replica a cor do halogéneo
- Design sem margens com uma belíssima lente com sulcos em V
- Melhor restituição cromática da sua classe, IRC 97, R9>85
- Regulação profunda e suave com ampla compatibilidade com transformadores
- Adaptável às lâmpadas de halogéneo MR16 de baixa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

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Aplicação

- Hotelaria: quarto de hóspede de hotel, corredores, átrio, área de recepção, 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	Color rendering index (CRI)	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
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	36 °	4000 K	92	940

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Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada	Color rendering index (CRI)	Código da cor
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.)
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	410 lm	4.600 cd
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	430 lm	4.800 cd
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	440 lm	4.800 cd
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	485 lm	2.400 cd
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2.600 cd
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2.800 cd
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1.400 cd
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1.550 cd
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1.650 cd

Order Code	Full Product Name	Fluxo Luminoso	Intensidade luminosa (Nom.)
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	400 lm	410 cd
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	440 lm	440 cd
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	440 lm	440 cd
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2.100 cd
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2.200 cd
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2.200 cd
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1.300 cd
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1.400 cd
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1.400 cd

Funcionamento e caraterísticas elétricas

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

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	6,7 W	35 W

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Order Code	Full Product Name	Consumo de Energia	Potência equivalente
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
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	6,7 W	35 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
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

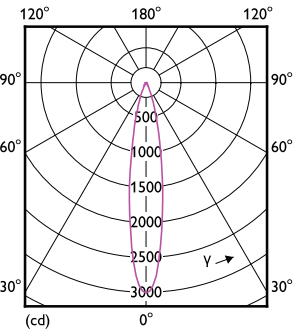
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C
35869000	MASTER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

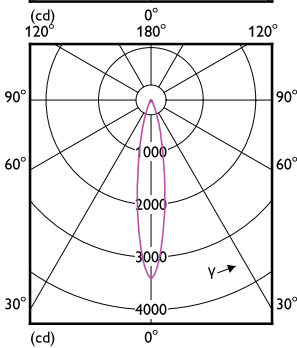
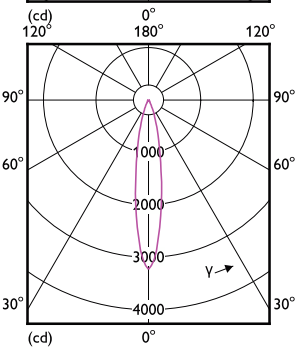
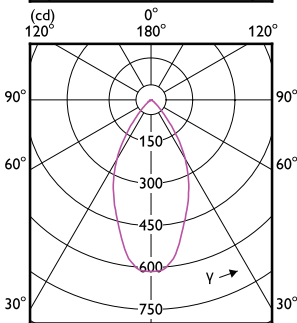
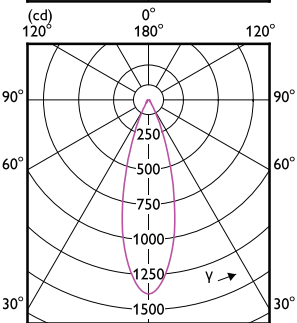
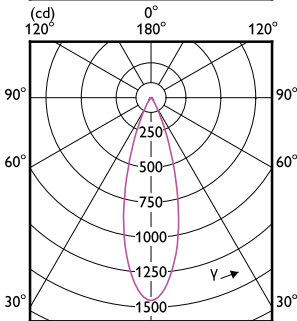
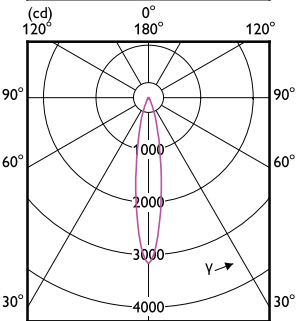
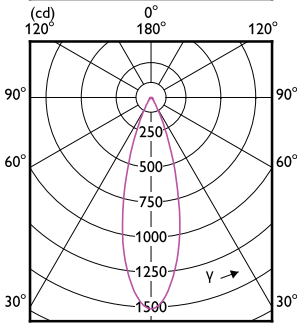
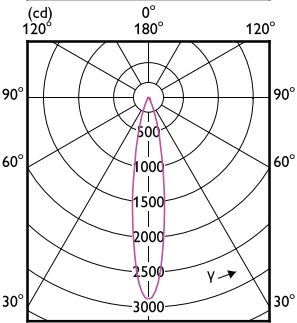
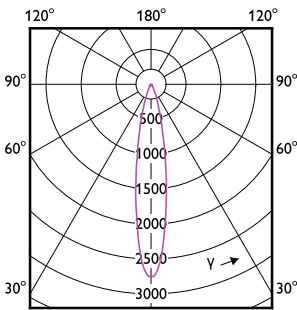
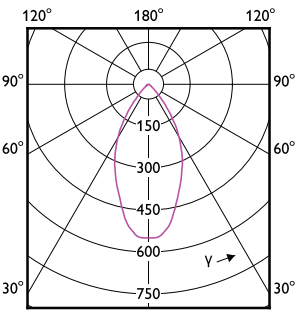
Order Code	Full Product Name	T-máxima na caixa (Nom)
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	92 °C
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	92 °C
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	92 °C
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	92 °C
35855300	MASTER 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

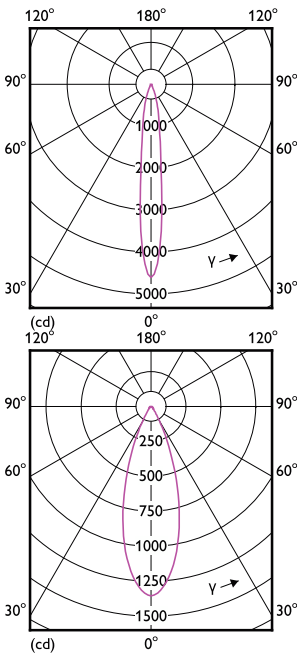
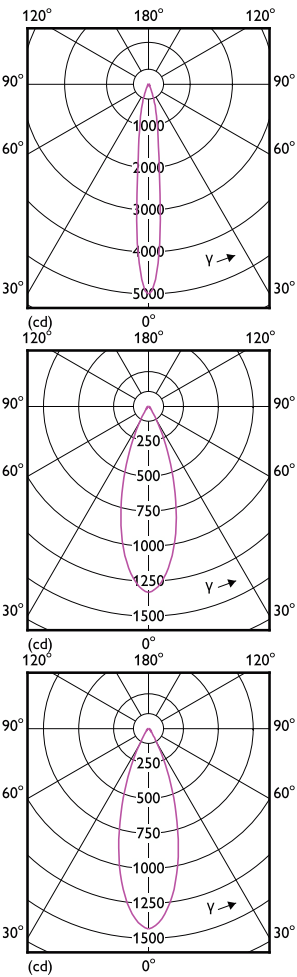
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
35869000	MASTER 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
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	7 kWh

Order Code	Full Product Name	Consumo de energia kWh/1000 h
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

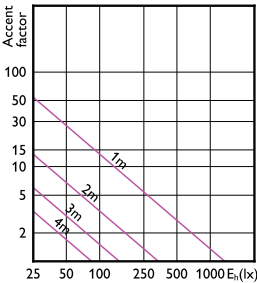




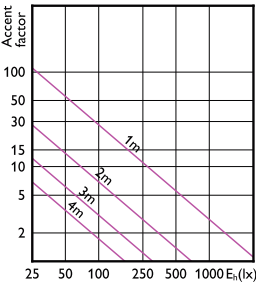
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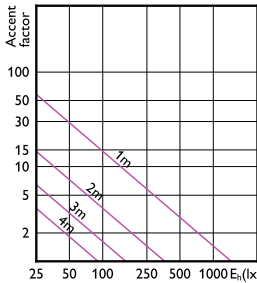
Accent Diagrams



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

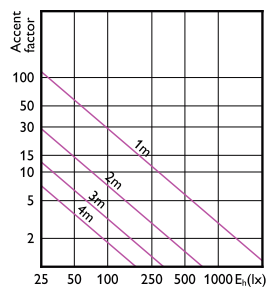


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D

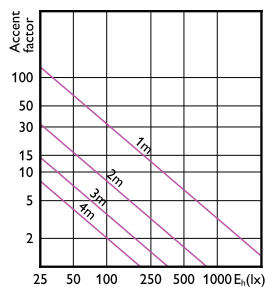


Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D

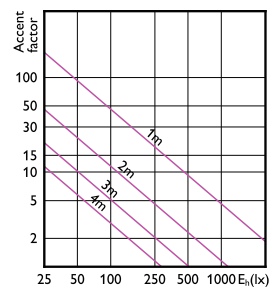
Accent Diagrams



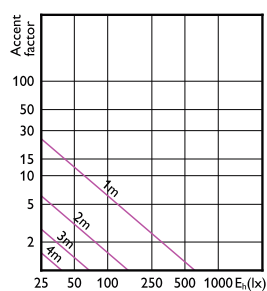
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 24D



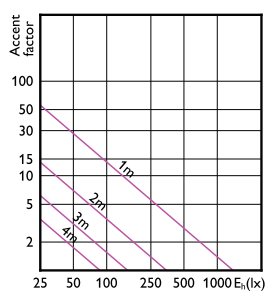
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 24D



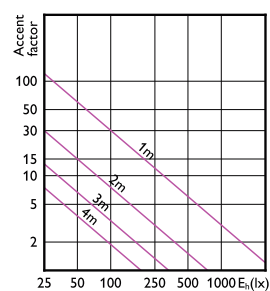
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 10D



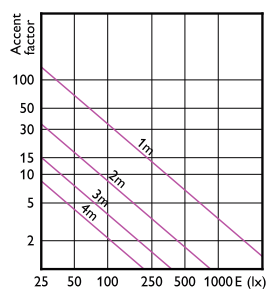
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 60D



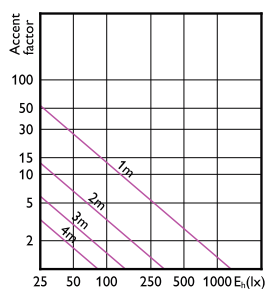
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D



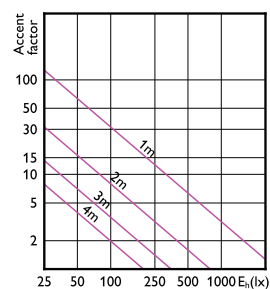
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D



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

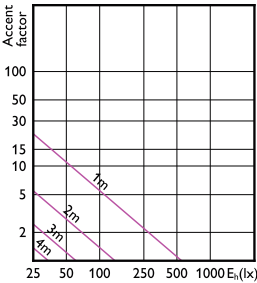


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 927 36D

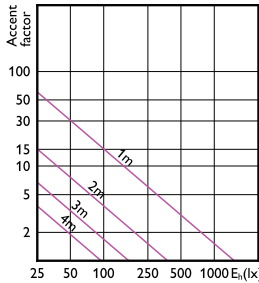


Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D

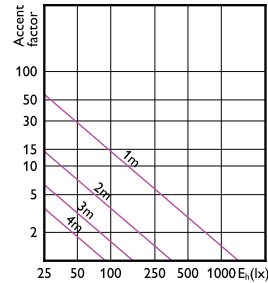
Accent Diagrams



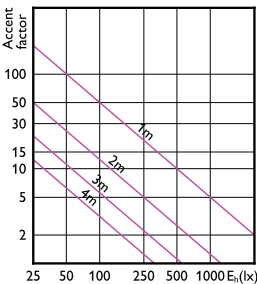
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 60D



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

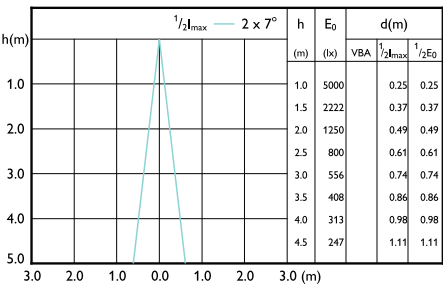


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 36D

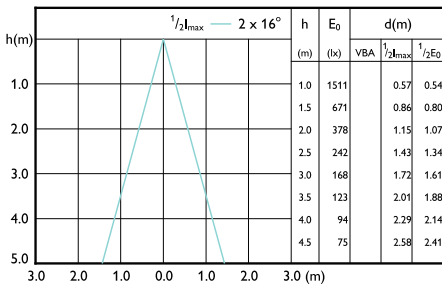


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 10D

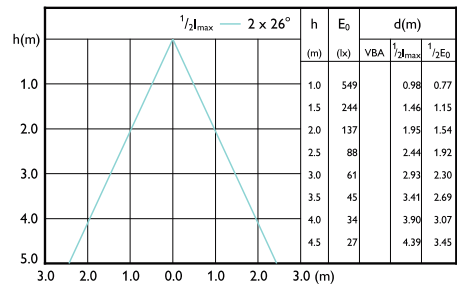
Beam Diagrams



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

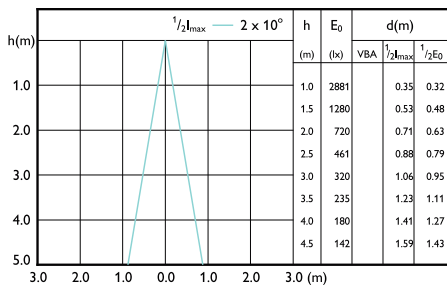


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 36D

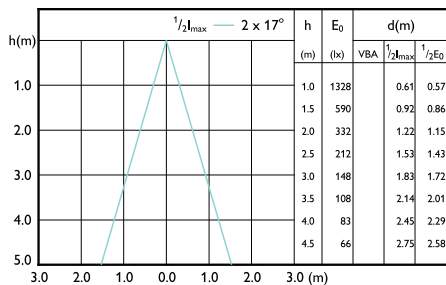


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 60D

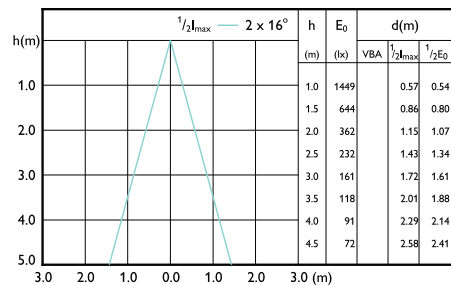
Beam Diagrams



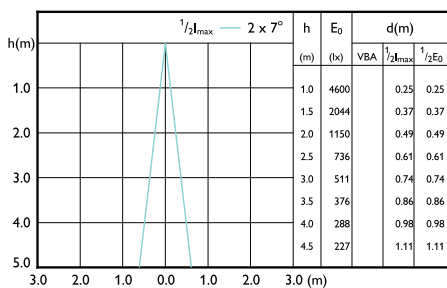
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 24D



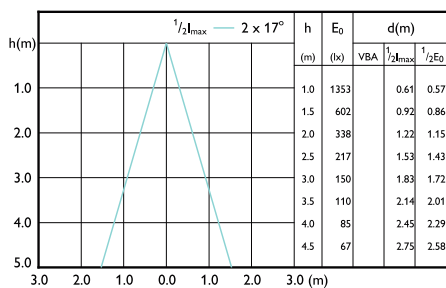
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 36D



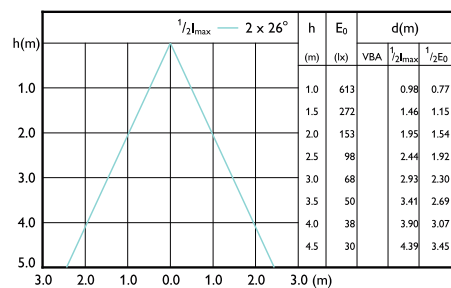
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 36D



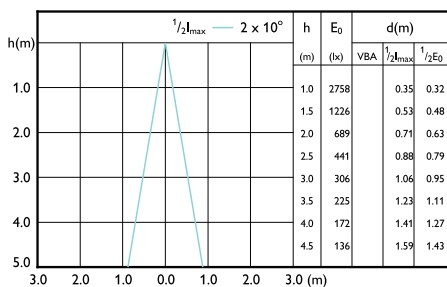
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 10D



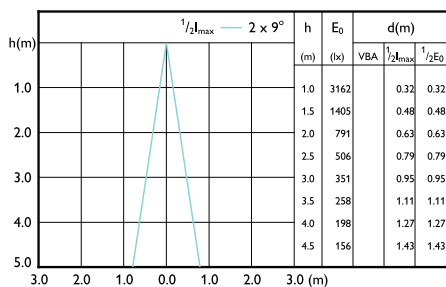
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 36D



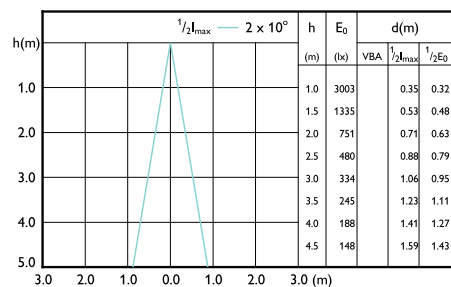
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 60D



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

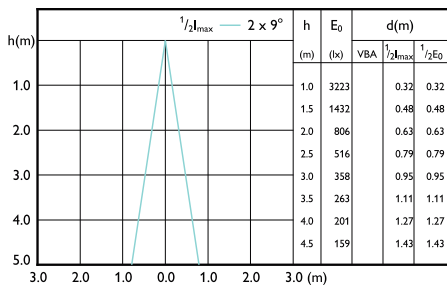


Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 24D

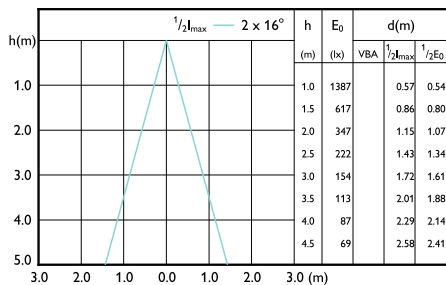


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 24D

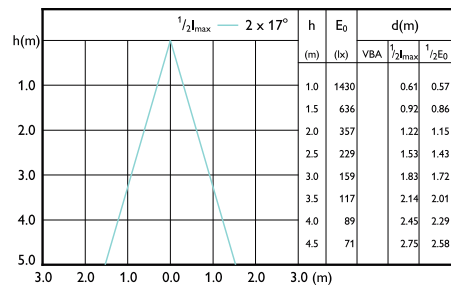
Beam Diagrams



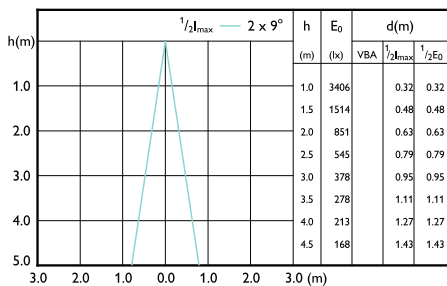
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 24D



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

