



Philips MASTER LED ExpertColor

MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor crea un ambiente cálido y confortable para establecimientos de hostelería, hogares y restaurantes. Este ambiente se crea con iluminación superior con un espectro personalizado, alto IRC y función de regulación profunda. ¿El resultado? Una hermosa experiencia de iluminación. Además, el diseño innovador de la lente, sin embellecedor, se adapta a casi cualquier decoración interior con su aspecto limpio y elegante. También permite aprovechar al máximo la familia ExpertColor completa, que incluye, además, lámparas LEDspot MV y LEDspot Par.

Beneficios

- Crea un ambiente cálido y confortable
- La decoración interior, los muebles y los tejidos presentan un aspecto excelente
- Solución compatible sin complicaciones para mejorar la eficiencia energética y la sostenibilidad

Características

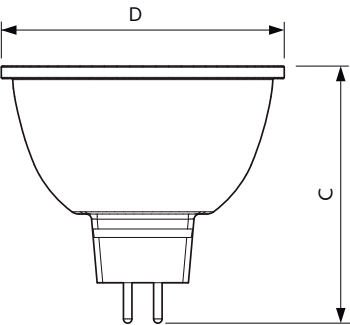
- Reproduce el color de la luz halógena
- Diseño sin embellecedor con lente en ranura en V
- La mejor reproducción de color de su clase, CRI97
- Regulación intensa y suave con una amplia compatibilidad con transformadores
- Compatible con lámparas halógenas MR16 de bajo voltaje con casquillo GU5.3

Aplicaciones

- Hostelería: habitaciones de hotel, pasillos, vestíbulo, zona de recepción, restaurantes, bares, cafés
- Hogar: salones, dormitorios, pasillos
- Retailer: exposiciones, expositores, tiendas, probadores

MASTER LEDspot ExpertColor LV

Plano de dimensiones



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

Información general	
Base del casquillo	GU5.3
Ciclo de encendido/apagado	50.000
Vida útil nominal	40.000 hora(s)
Datos técnicos de la luz	
LLMF al fin de vida útil nominal (nom.)	70 %
Operativos y eléctricos	
Frecuencia de entrada	- Hz
Line Frequency	- Hz
Hora de inicio (nom.)	0,5 s
Controles y regulación	
Regulable	Solo con reguladores específicos
Mecánicos y de carcasa	
Forma de la bombilla	MR16

Datos técnicos de la luz (1/2)

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color	Índice de reproducción cromática (IRC)	Código de color
			correlacionada (Nom)		
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
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

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Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (Nom)	Índice de reproducción cromática (IRC)	Código de color
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

Datos técnicos de la luz (2/2)

Order Code	Full Product Name	Flujo luminoso	Intensidad 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	Flujo luminoso	Intensidad 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

Operativos y eléctricos

Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
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

Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
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

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Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
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
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

Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
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

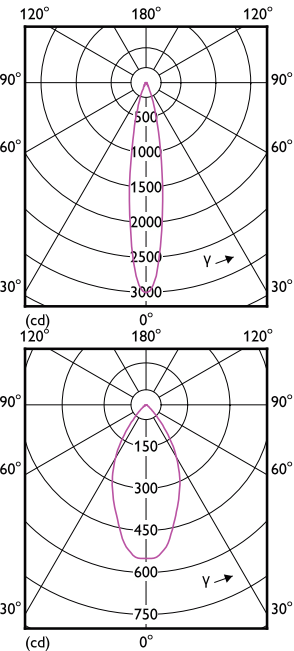
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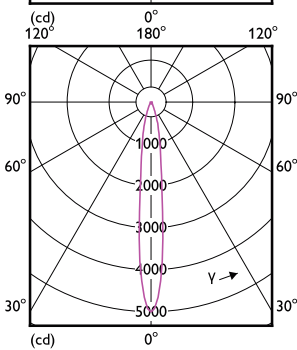
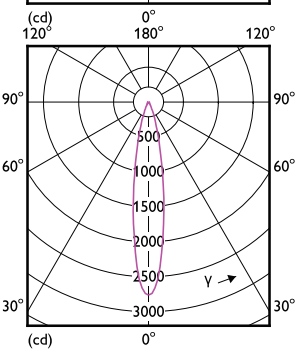
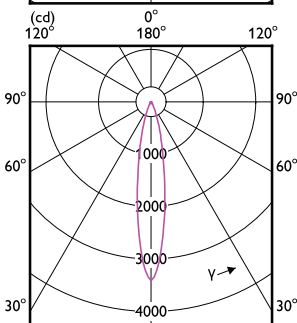
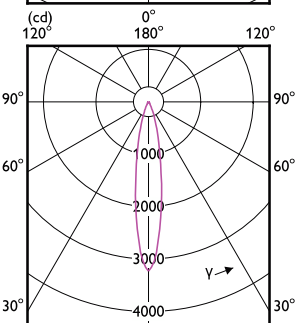
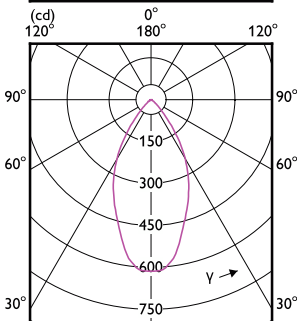
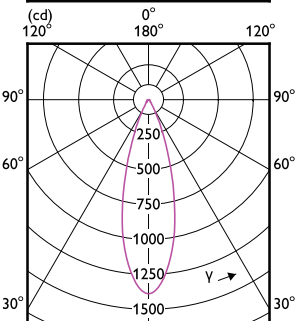
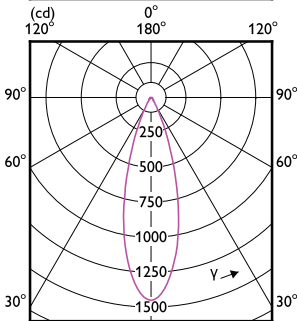
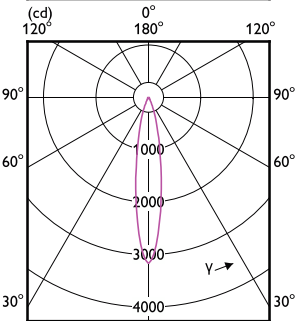
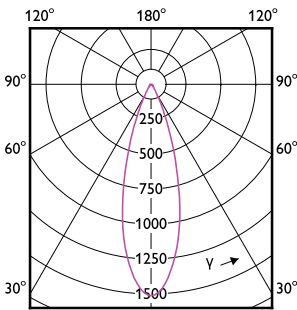
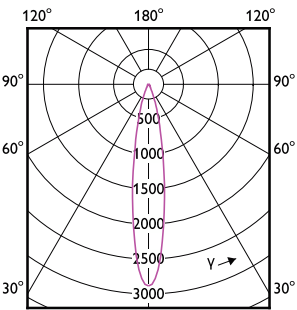
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C
35869000	MASTER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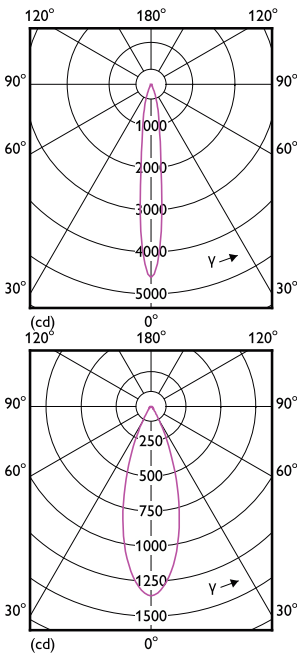
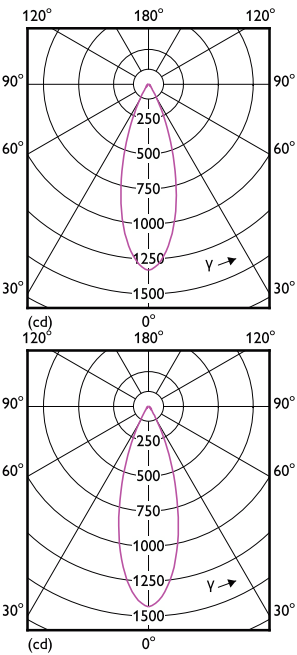
Aprobación y aplicación

Order Code	Full Product Name	Consumo energético 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
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

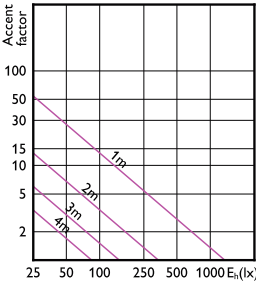




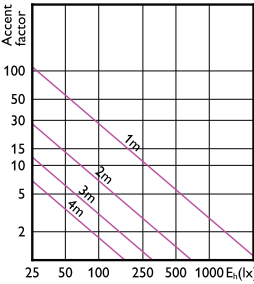
MASTER LEDspot ExpertColor LV



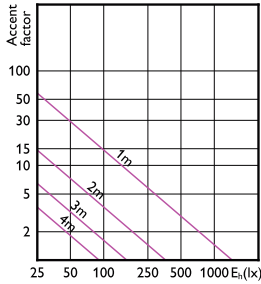
Accent Diagrams



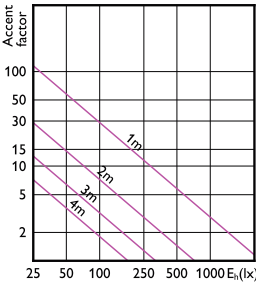
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 36D



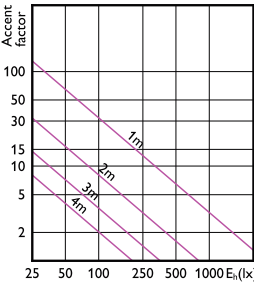
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 24D



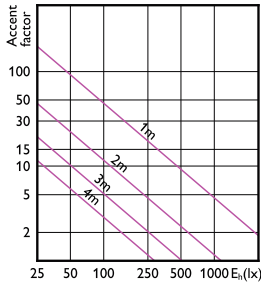
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D



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

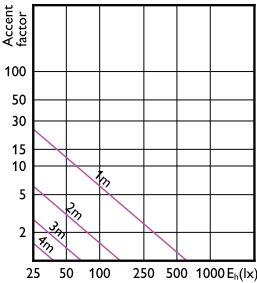


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 24D

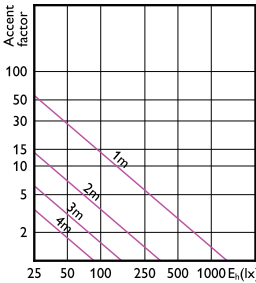


Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 10D

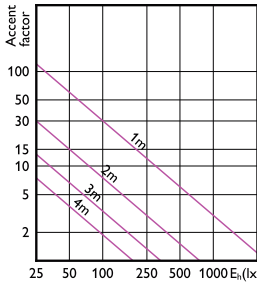
Accent Diagrams



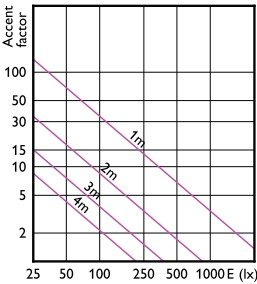
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 60D



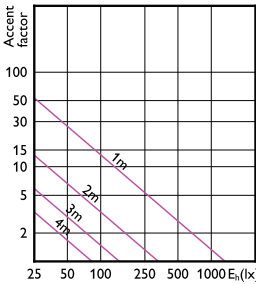
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D



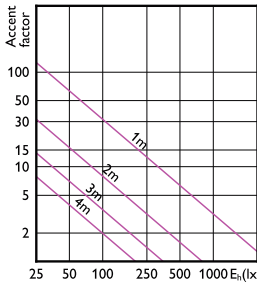
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D



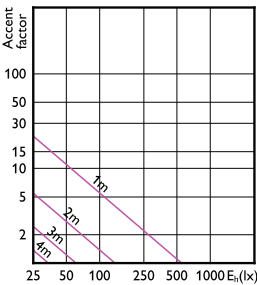
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 24D



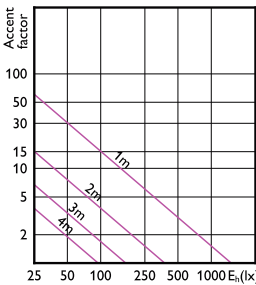
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 927 36D



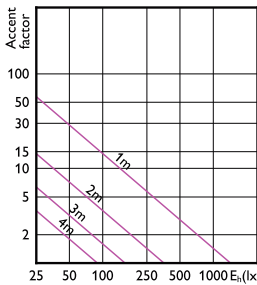
Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D



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

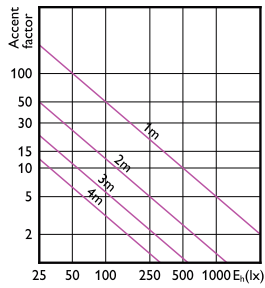


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 36D



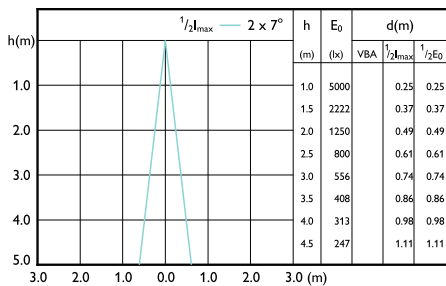
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 36D

Accent Diagrams

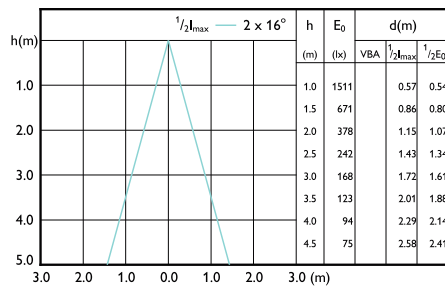


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 10D

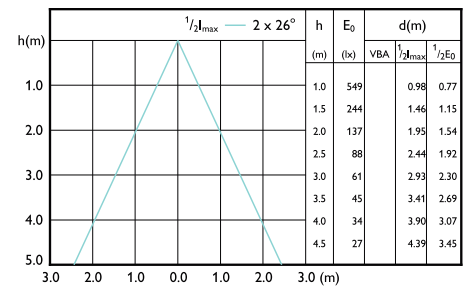
Beam Diagrams



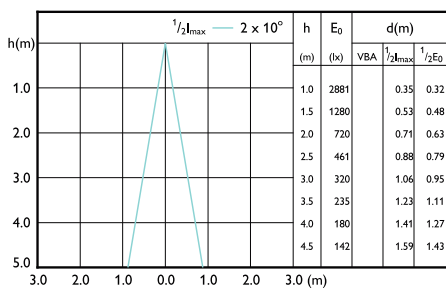
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 10D



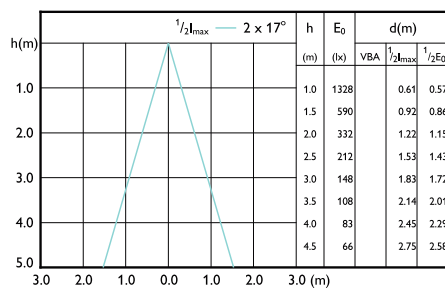
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 36D



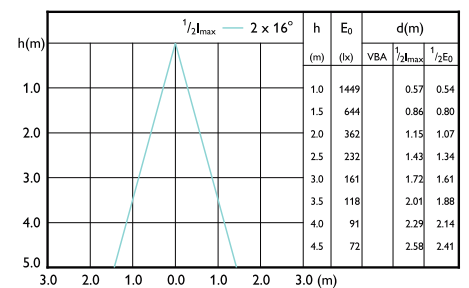
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 60D



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

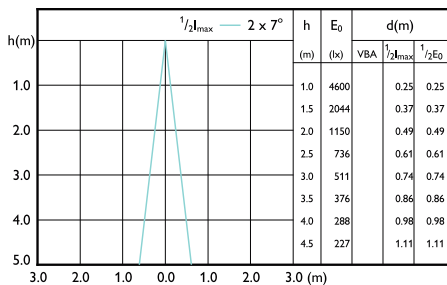


Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 36D

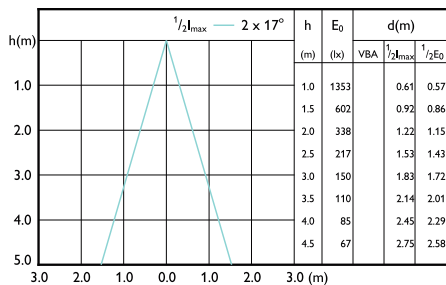


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 36D

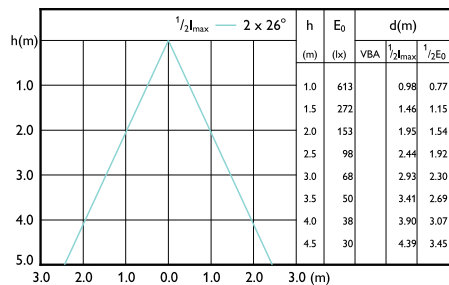
Beam Diagrams



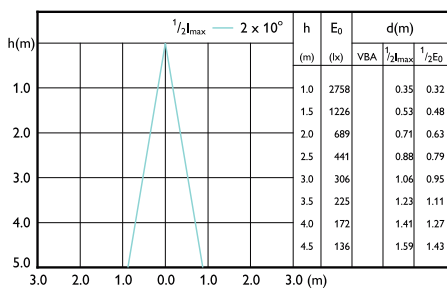
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 10D



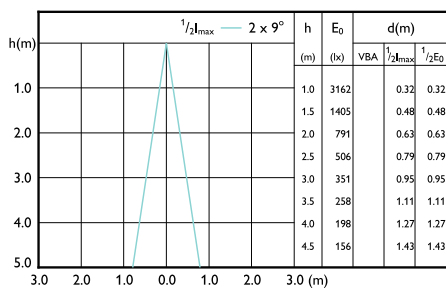
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 36D



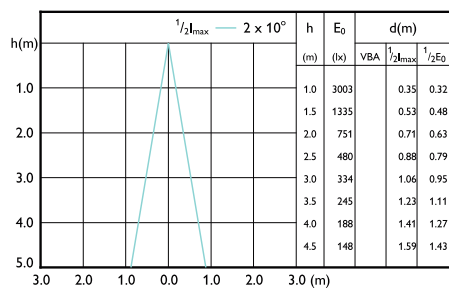
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 60D



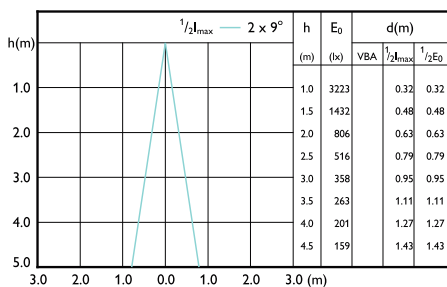
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 24D



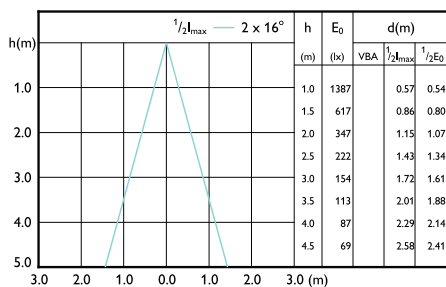
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 24D



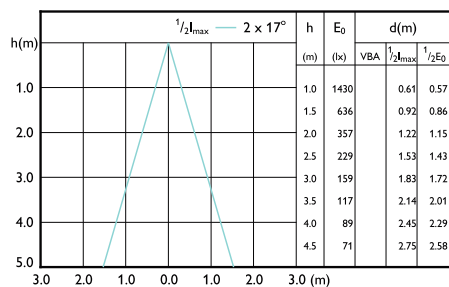
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 24D



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

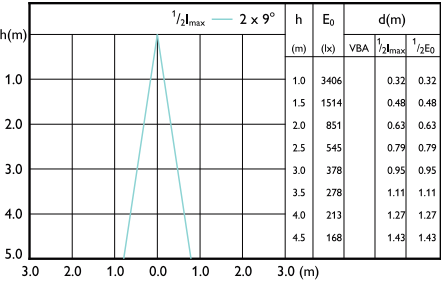


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 36D



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

Beam Diagrams



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

