



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

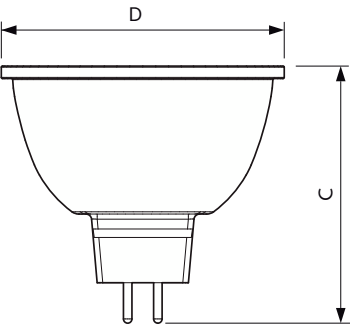
- Reproduce el color de la luz halógena
- Diseño sin embellecedor con lente en ranura en V
- La mejor reproducción de color de su clase, CRI97
- Regulación intensa y suave con una amplia compatibilidad con transformadores
- Compatible con lámparas halógenas MR16 de bajo voltaje con casquillo GU5.3

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	Índice de reproducción cromática (IRC)	Código de color
			correlacionada (nom.)	de reproducción cromática (IRC)	
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	Intensidad		Order Code	Full Product Name	Intensidad	
		Flujo luminoso	luminosa (nom.)			Flujo luminoso	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

Operativos y eléctricos

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

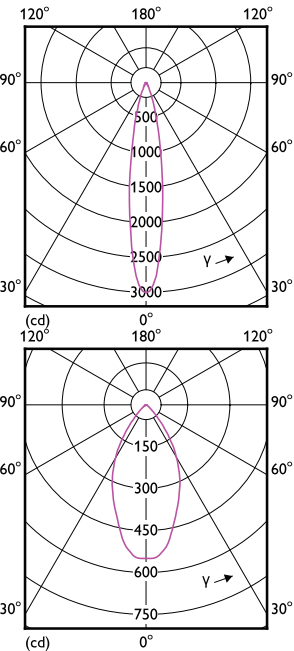
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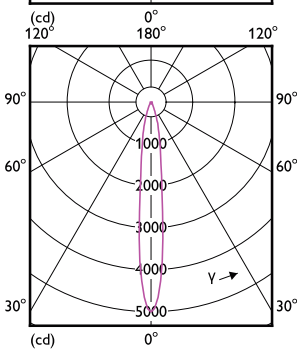
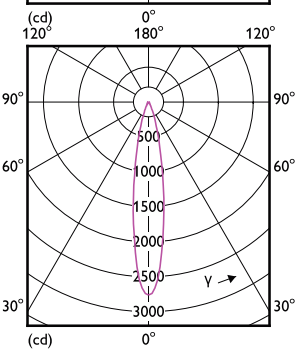
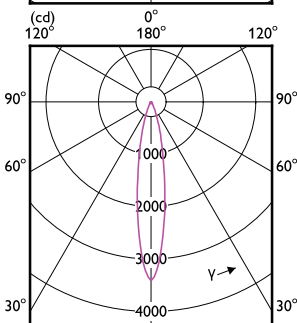
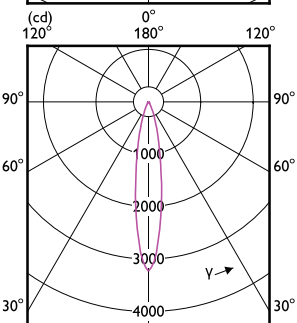
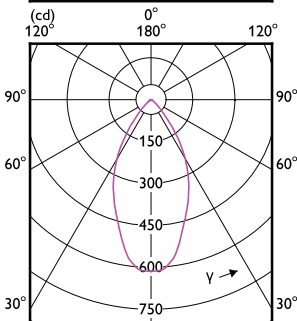
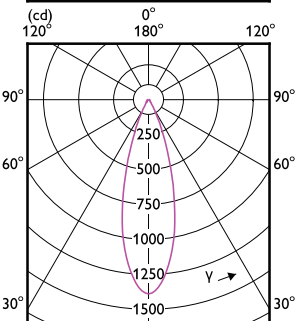
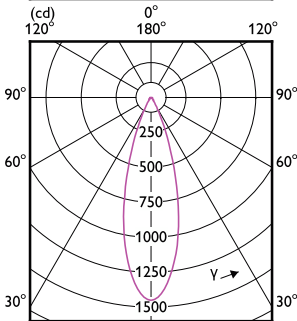
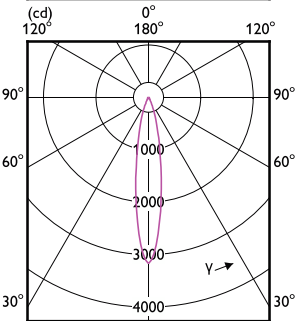
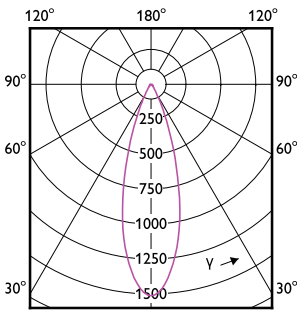
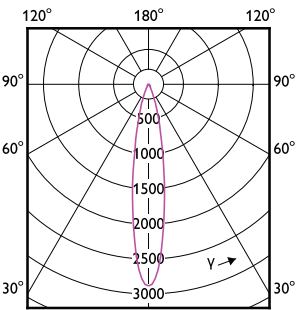
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C
35869000	MASTER 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
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	92 °C
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	92 °C

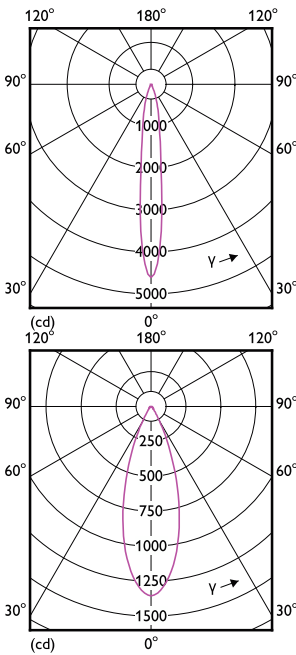
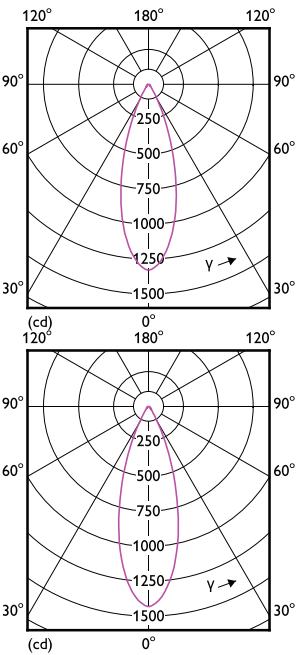
Aprobación y aplicación

Order Code	Full Product Name	Consumo energético kWh/1000 h
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	7 kWh
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

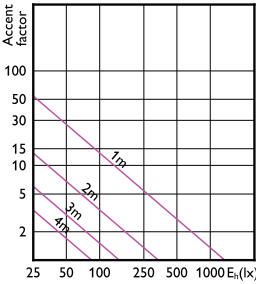




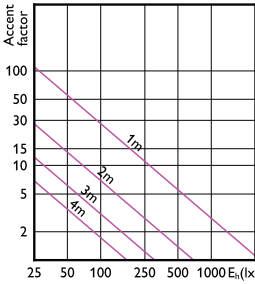
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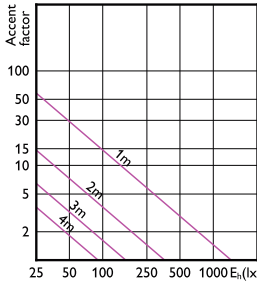
Accent Diagrams



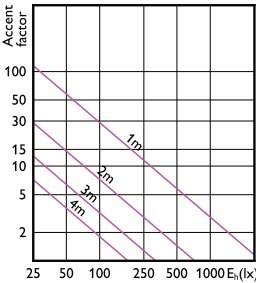
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 36D



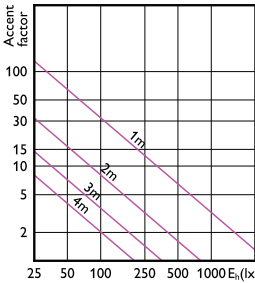
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 24D



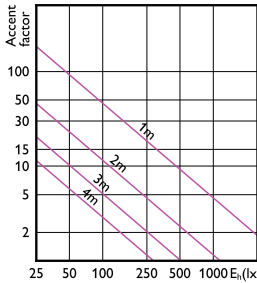
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D



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

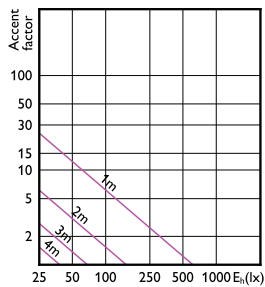


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 24D

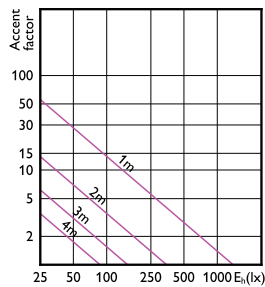


Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 10D

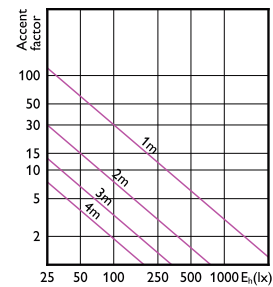
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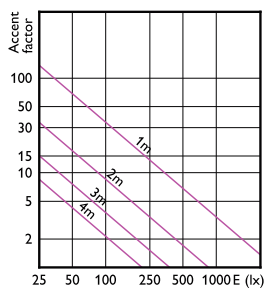
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 60D



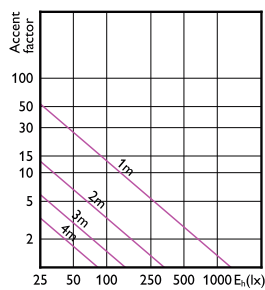
**Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D**



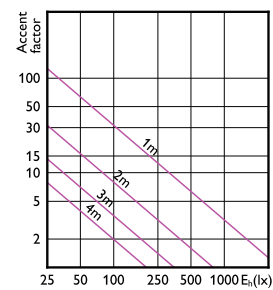
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D



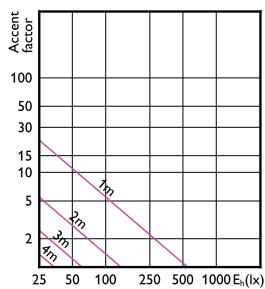
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 24D



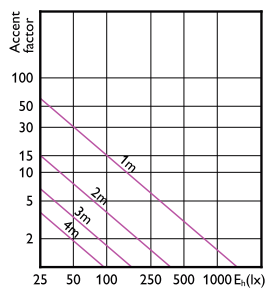
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 927 36D



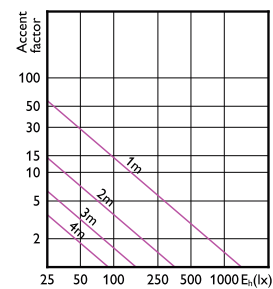
Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D



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



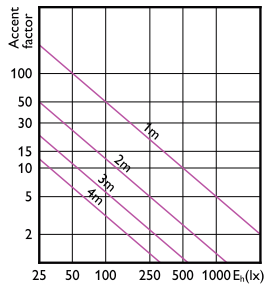
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 36D



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

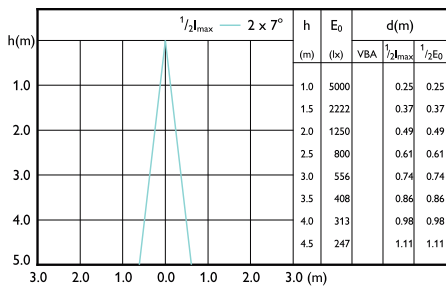
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Accent Diagrams

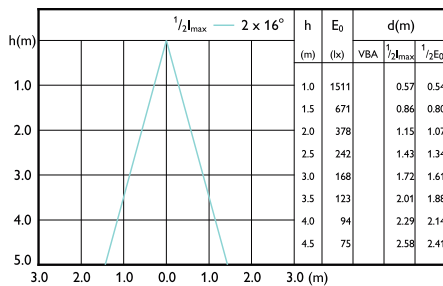


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 10D

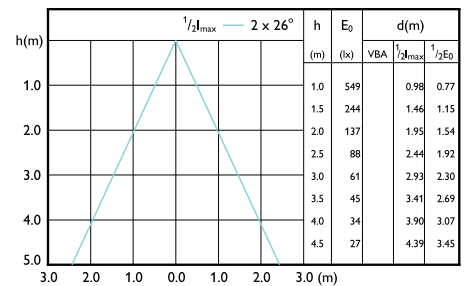
Beam Diagrams



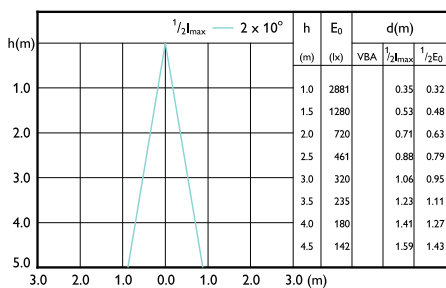
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 10D



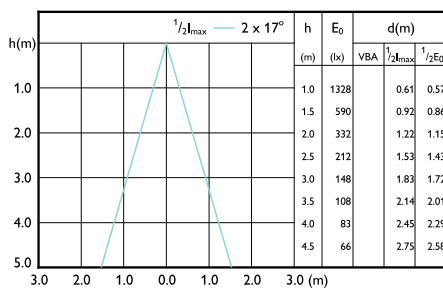
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 36D



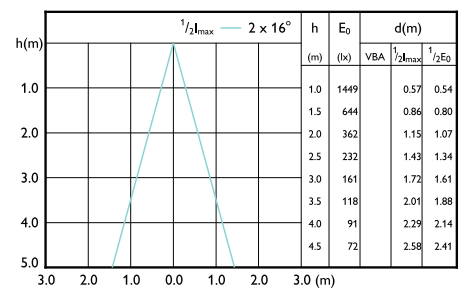
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 60D



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

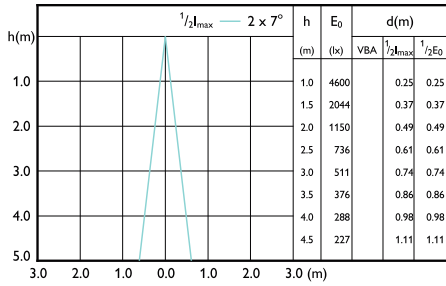


Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 36D

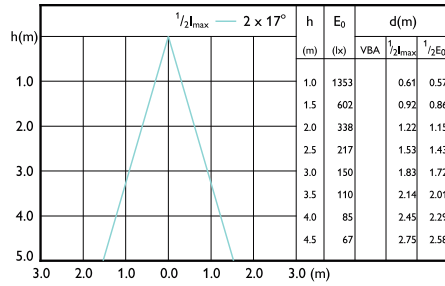


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 36D

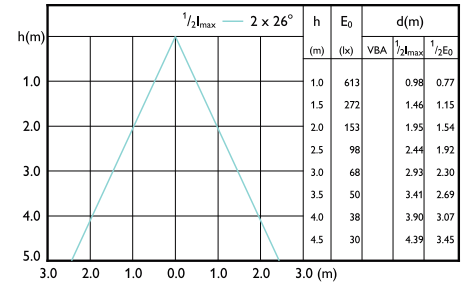
Beam Diagrams



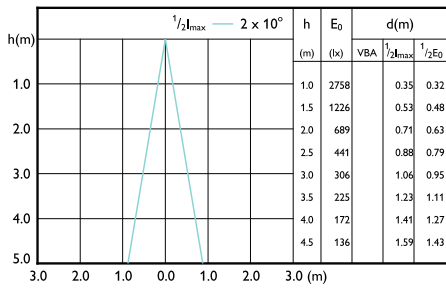
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 10D



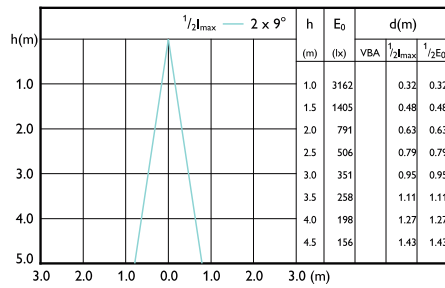
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 36D



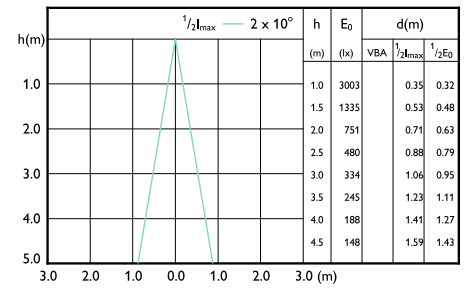
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 60D



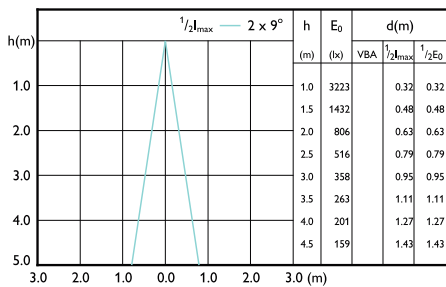
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 24D



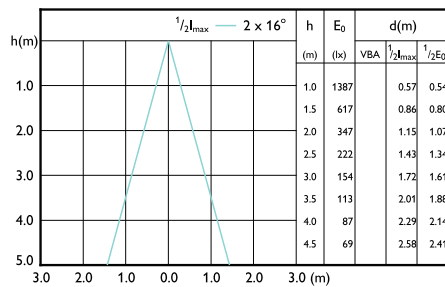
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 24D



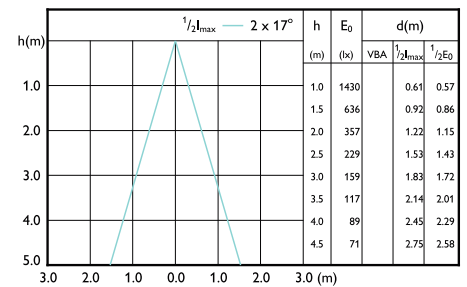
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 24D



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

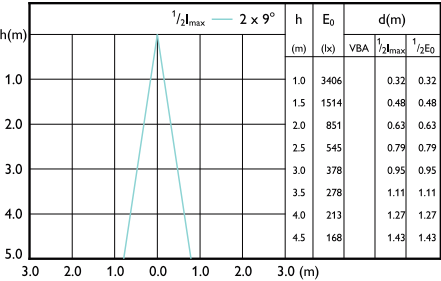


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 36D



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

Beam Diagrams



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

