



Philips MASTER LED ExpertColor

MASTER LEDspot ExpertColor MV

MASTER LEDspot MV 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 LV y LEDspot Par.

Beneficios

- Cree un ambiente cálido y confortable
- La decoración interior, los muebles y los tejidos presentan un aspecto excelente
- Solución retrocompatible sin complicaciones para mejorar la eficiencia energética y la sostenibilidad
- Profunda saturación de los colores para una mejor experiencia

Características

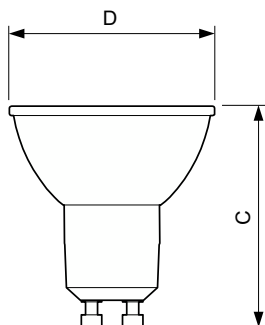
- Reproduce el color de la luz halógena
- Diseño sin embellecedor con lente en ranura en V
- La mejor reproducción de color de su clase, CRI97
- Regulación intensa y suave
- Compatible con lámparas halógenas GU10

Aplicaciones

- Hostelería
- Comercios
- Áreas residenciales

MASTER LEDspot ExpertColor MV

Plano de dimensiones



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

Información general

Base del casquillo	GU10
Ciclo de encendido/apagado	50.000
Vida útil nominal	40.000 hora(s)

Datos técnicos de la luz

Índice de reproducción cromática (IRC)	97
LLMF al fin de vida útil nominal (nom.)	70 %

Operativos y eléctricos

Frecuencia de entrada	50 a 60 Hz
Line Frequency	50 to 60 Hz
Hora de inicio (nom.)	0,5 s

Temperatura

Temperatura máxima (nom.)	80 °C
---------------------------	-------

Controles y regulación

Regulable	Solo con reguladores específicos
-----------	----------------------------------

Mecánicos y de carcasa

Forma de la bombilla	PAR16
----------------------	-------

Datos técnicos de la luz (1/2)

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (nom.)	Código de color	Flujo 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

Datos técnicos de la luz (2/2)

Order Code	Full Product Name	Intensidad 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

Order Code	Full Product Name	Intensidad luminosa (nom.)
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	800 cd
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	540 cd

MASTER LEDspot ExpertColor MV

Order Code	Full Product Name	Intensidad luminosa (nom.)
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
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1.000 cd

Order Code	Full Product Name	Intensidad luminosa (nom.)
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

Operativos y eléctricos

Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
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 energía	Equivalente de potencia
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

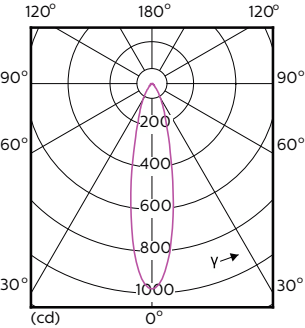
Mecánicos y de carcasa

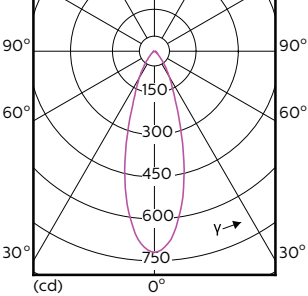
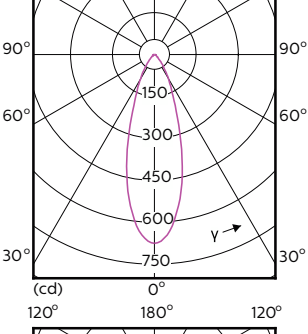
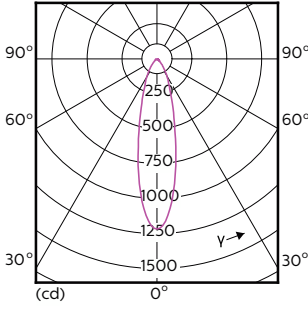
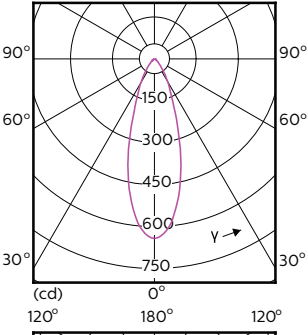
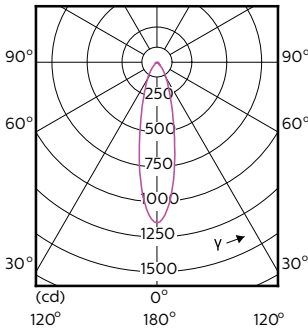
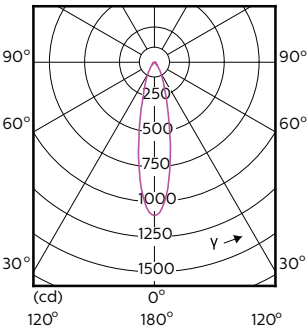
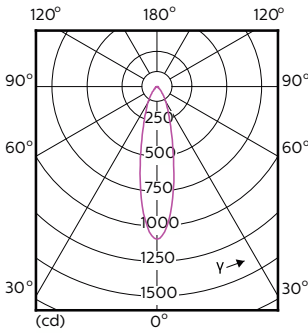
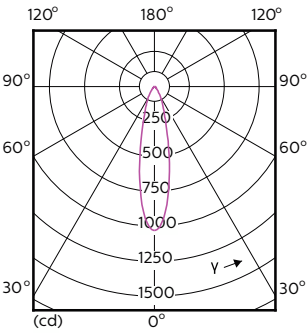
Order Code	Full Product Name	Acabado de la bombilla
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	-
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	-
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	-
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	-
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	-
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	Transparente

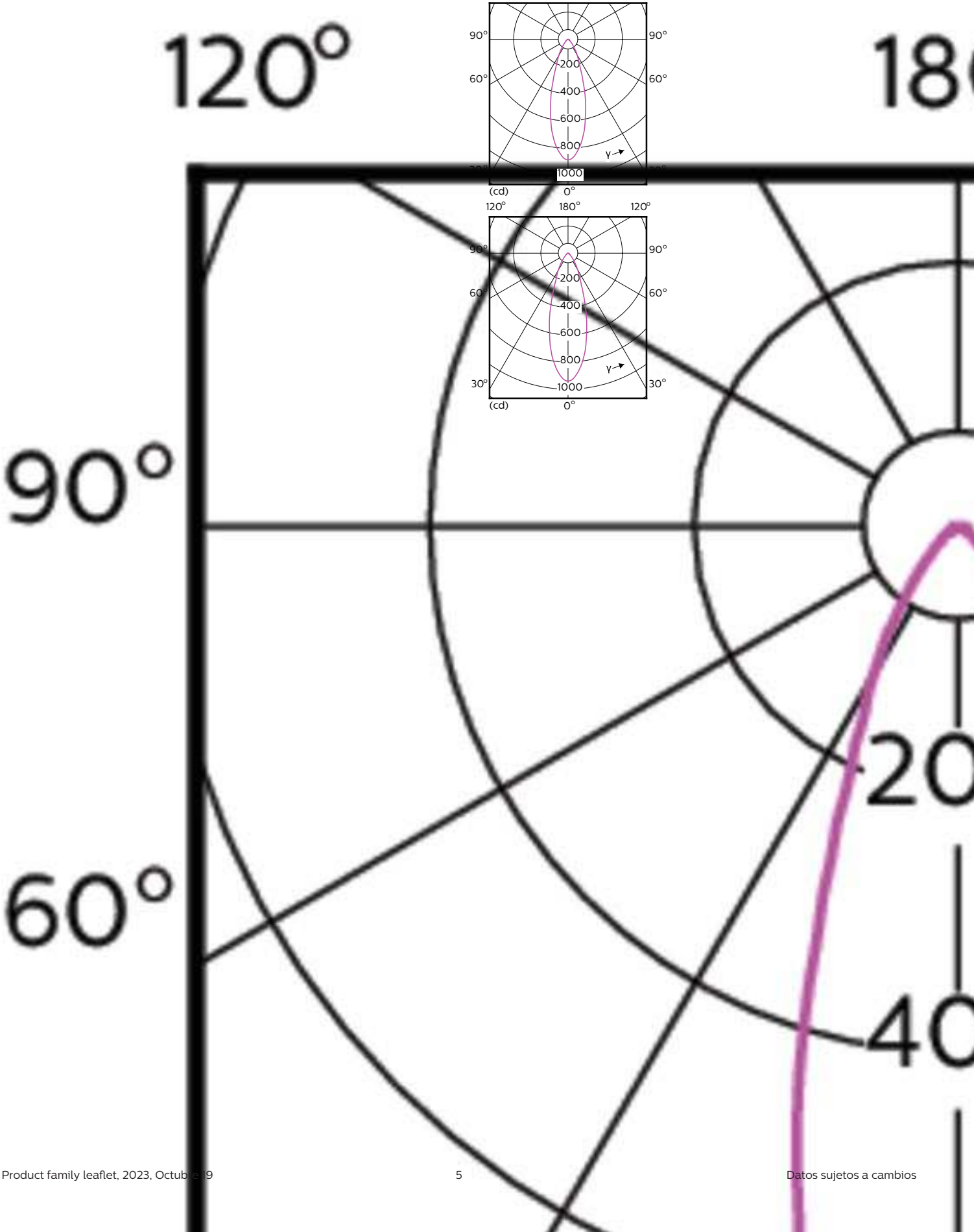
Order Code	Full Product Name	Acabado de la bombilla
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	Transparente
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	Transparente
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	-
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	-
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	-
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	-

Aprobación y aplicación

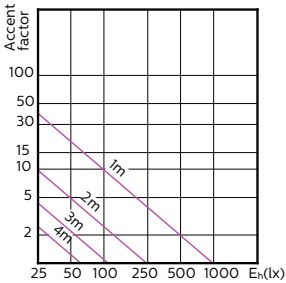
Order Code	Full Product Name	Consumo energético kWh/1000 h
70749400	MASTER LED ExpertColor 3.9-35W GU10 927 25D	4 kWh
70751700	MASTER LED ExpertColor 3.9-35W GU10 930 25D	4 kWh
70753100	MASTER LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	4 kWh
70757900	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
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



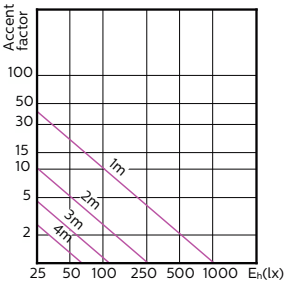




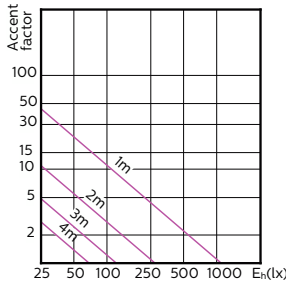
Accent Diagrams



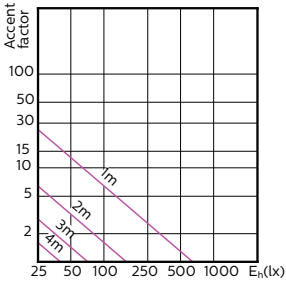
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 927 25D



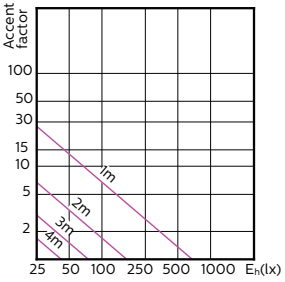
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 930 25D



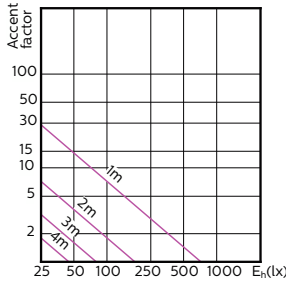
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 940 25D



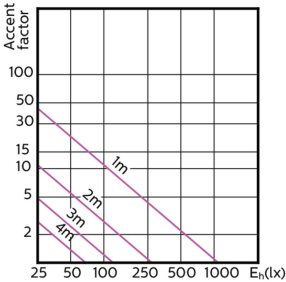
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 927 36D



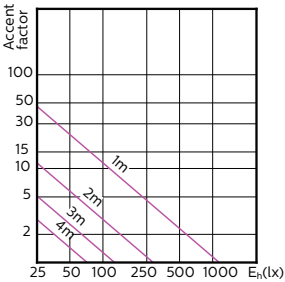
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 930 36D



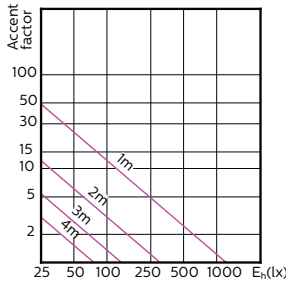
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 940 36D



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



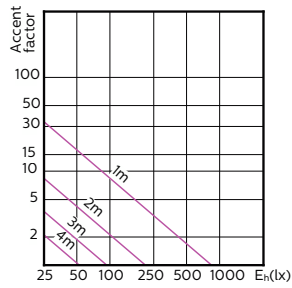
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 25D



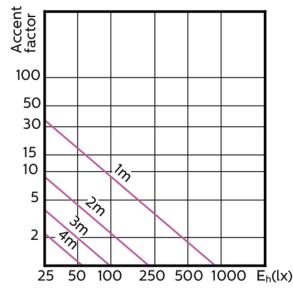
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 940 25D

MASTER LEDspot ExpertColor MV

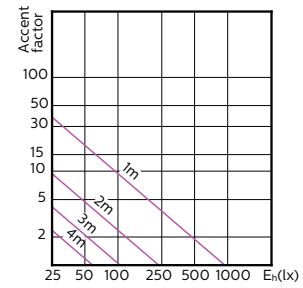
Accent Diagrams



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

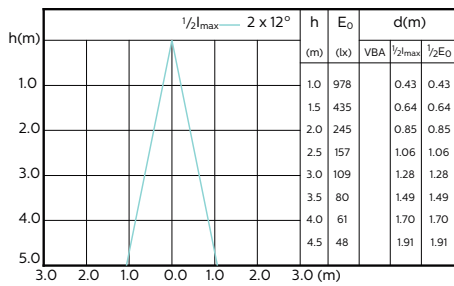


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 36D

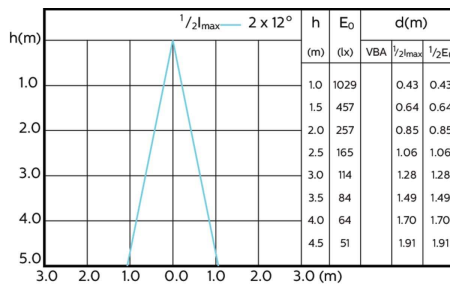


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 940 36D

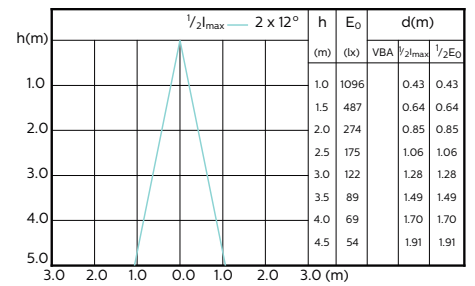
Beam Diagrams



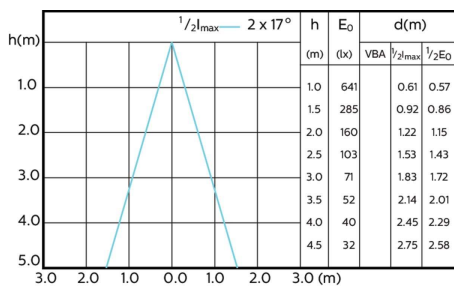
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 927 25D



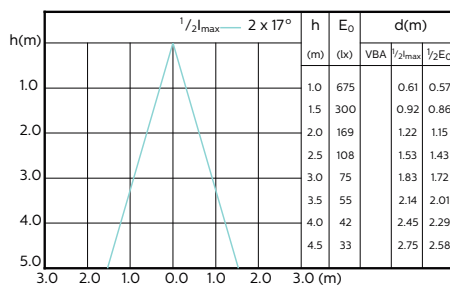
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 930 25D



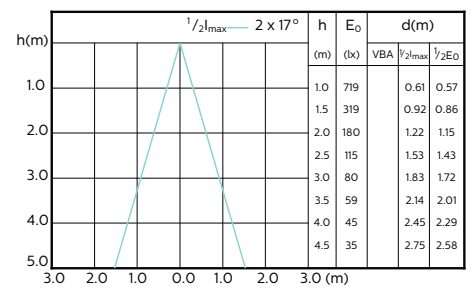
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 940 25D



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

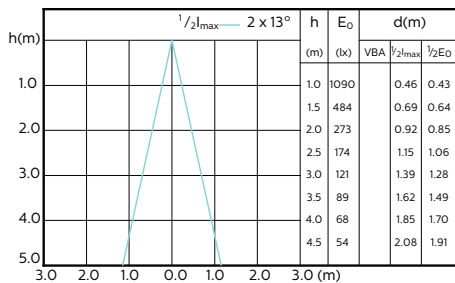


Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 930 36D

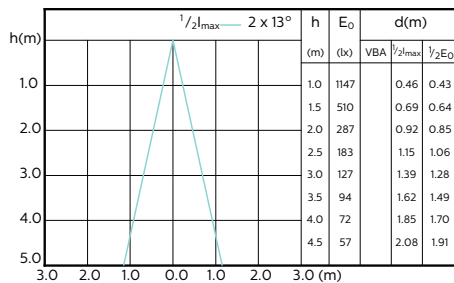


Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 940 36D

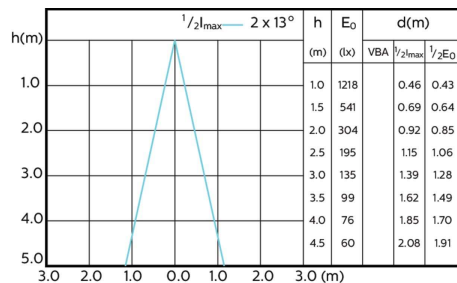
Beam Diagrams



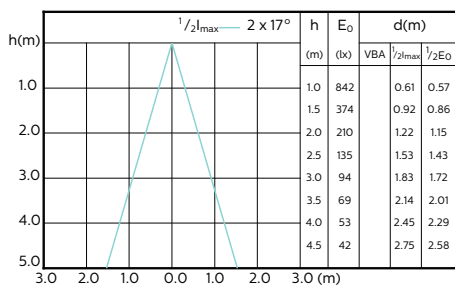
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 25D



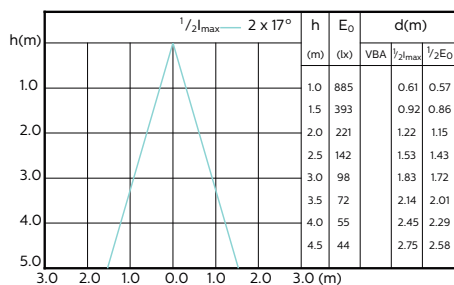
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 930 25D



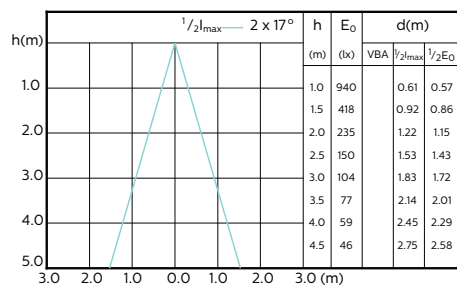
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 940 25D



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

