



Philips Master LEDspot LV

MASTER LEDspot 12V

Las lámparas MASTERLEDspot MR16 proporcionan una luz de tipo halógeno que supone una solución de sustitución ideal para las aplicaciones de iluminación puntual y general. Son ideales para áreas públicas como recepciones, vestíbulos, pasillos, huecos de escalera y baños, donde la luz siempre está encendida. El diseño robusto de las lámparas MASTERLEDspot MR16 cuenta con un ángulo de luz desde 10° que permite distribuir el haz de luz de forma nítida. Esta lámpara no emite radiación UV ni IR, lo que permite utilizarlo para iluminar objetos sensibles al calor (comida, materiales orgánicos, cuadros, etc.).

Beneficios

- Luz blanca suave
- Hasta un 80% de ahorro energético en comparación con una lámpara halógena estándar de 20W

Características

- Regulable (las versiones de 7-35 W y 10-50 W)
- Controlador inteligente patentado
- Refrigeración activa por ventilador con niveles de ruido muy bajos
- Duración de entre 25.000 a 45.000 horas
- CRI90 (solamente el modelo MR11)

Aplicaciones

- Hoteles, restaurantes, bares, cafeterías
- Vestíbulos, pasillos, huecos de escalera, baños, zonas de recepción

Advertencias y seguridad

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

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Versions

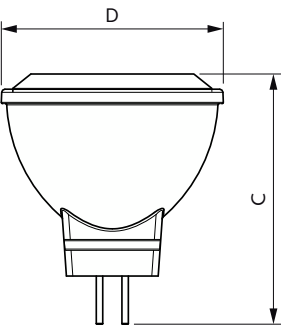
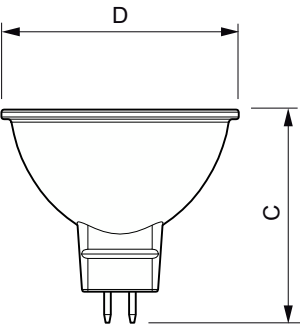


LEDspots MAS SLR 2 MR11 GU4



LEDspot MR16 GU5.3

Plano de dimensiones

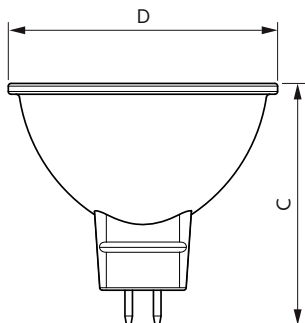


Product	D	C
MAS LED SPOT VLE D 7.5-50W MR16 927 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 927 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 940 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 940 60D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 927 36D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 927 60D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 930 36D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 930 60D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 940 36D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 940 60D	50,5 mm	45,5 mm
MAS LEDspotLV DimTone 5.8-35W MR16 36D	50,5 mm	45,5 mm

Product	D	C
MAS LEDspotLV 3.5-20W 827 MR11 24D	35,1 mm	39,5 mm

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Plano de dimensiones



Product	D	C
MAS LEDspotLV DimTone 7.5-50W MR16 36D	50,5 mm	45,5 mm

Información general

Ciclo de encendido/apagado	50.000
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Datos técnicos de la luz

LLMF al fin de vida útil nominal (nom.)	70 %
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Operativos y eléctricos

Frecuencia de entrada	- Hz
Line Frequency	- Hz
Hora de inicio (nom.)	0,5 s

Información general

Order Code	Full Product Name	Base del casquillo	Vida útil nominal
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25.000 hora(s)
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25.000 hora(s)
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25.000 hora(s)
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25.000 hora(s)
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 hora(s)
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 hora(s)
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25.000 hora(s)
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25.000 hora(s)

Order Code	Full Product Name	Base del casquillo	Vida útil nominal
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25.000 hora(s)
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25.000 hora(s)
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 hora(s)
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	GU5.3	25.000 hora(s)
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 hora(s)
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25.000 hora(s)
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25.000 hora(s)

Datos técnicos de la luz

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (nom.)	Índice de reproducción cromática (IRC)	Código de color	Flujo luminoso	Intensidad luminosa (nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	36 °	2700 K	90	927	450 lm	1.300 cd

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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	Flujo luminoso	Intensidad luminosa (nom.)
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	36 °	3000 K	90	930	460 lm	1.300 cd
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	36 °	4000 K	90	940	490 lm	1.200 cd
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	60 °	2700 K	90	927	450 lm	600 cd
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	60 °	3000 K	90	930	460 lm	600 cd
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	60 °	4000 K	90	940	490 lm	550 cd
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	36 °	2200 K	90	922-927	345 lm	800 cd
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	36 °	2700 K	90	927	621 lm	1.600 cd
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	36 °	3000 K	90	930	630 lm	1.600 cd
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	36 °	4000 K	90	940	660 lm	1.500 cd
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	24 °	2700 K	80	827	200 lm	1.000 cd
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	36 °	2200 K	90	922-927	621 lm	1.100 cd
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	60 °	2700 K	90	927	621 lm	750 cd
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	60 °	3000 K	90	930	630 lm	800 cd
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	60 °	4000 K	90	940	660 lm	770 cd

Operativos y eléctricos

Order Code	Full Product Name	Consumo de energía	Equivalente de potencia	Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W	30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W	30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W	35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W	30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	7,5 W	50 W
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W	30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W	30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W	30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W				

Temperatura

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Order Code	Full Product Name	Temperatura máxima (nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	85 °C
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	85 °C
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	85 °C
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	85 °C
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	85 °C
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	85 °C
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	88 °C
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	95 °C

Controles y regulación

Order Code	Full Product Name	Regulable
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Solo con reguladores específicos
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Solo con reguladores específicos
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Solo con reguladores específicos
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Solo con reguladores específicos
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Solo con reguladores específicos
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Solo con reguladores específicos
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	Solo con reguladores específicos
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Solo con reguladores específicos

Mecánicos y de carcasa

Order Code	Full Product Name	Forma de la bombilla
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	MR16
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	MR16
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	MR16
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	MR16
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	MR16
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	MR16
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	MR16
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	MR16

Aprobación y aplicación

Order Code	Full Product Name	Consumo energético kWh/1000 h
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	6 kWh
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	6 kWh
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	6 kWh

Order Code	Full Product Name	Temperatura máxima (nom.)
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	85 °C
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	95 °C
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	95 °C
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	95 °C
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	95 °C

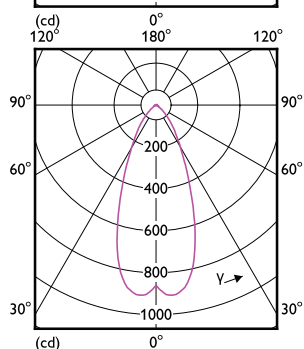
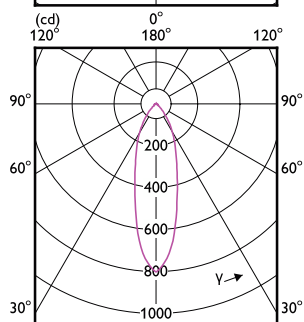
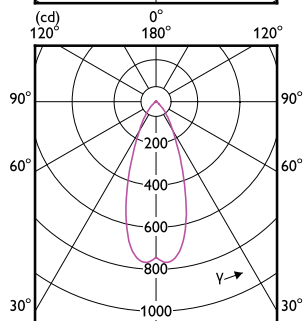
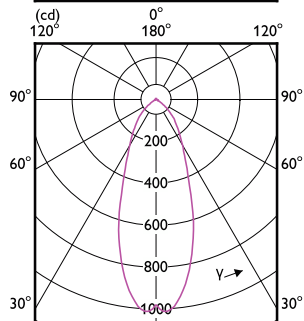
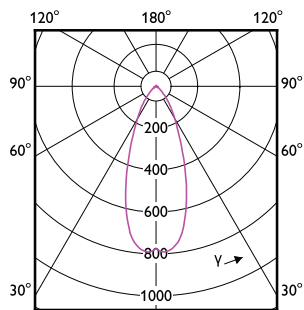
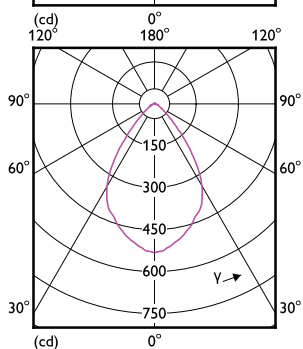
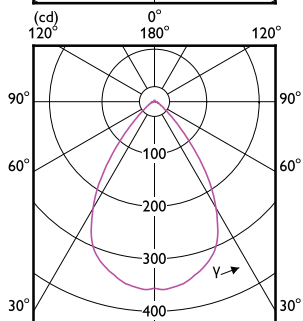
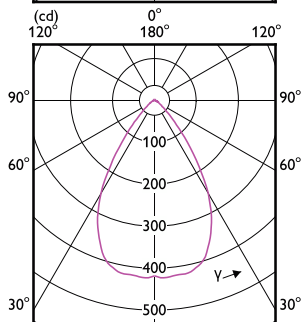
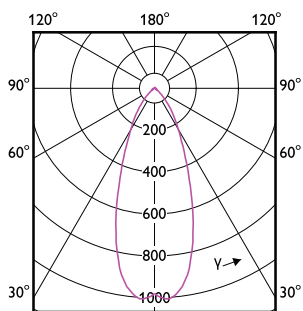
Order Code	Full Product Name	Regulable
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30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Solo con reguladores específicos
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	No
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	Solo con reguladores específicos
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Solo con reguladores específicos
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Solo con reguladores específicos
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Solo con reguladores específicos

Order Code	Full Product Name	Forma de la bombilla
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	MR16
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	MR16
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	MR11
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	MR16
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	MR16
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	MR16
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	MR16

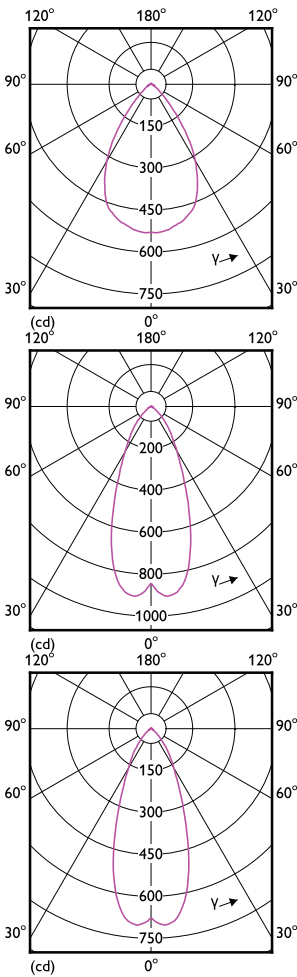
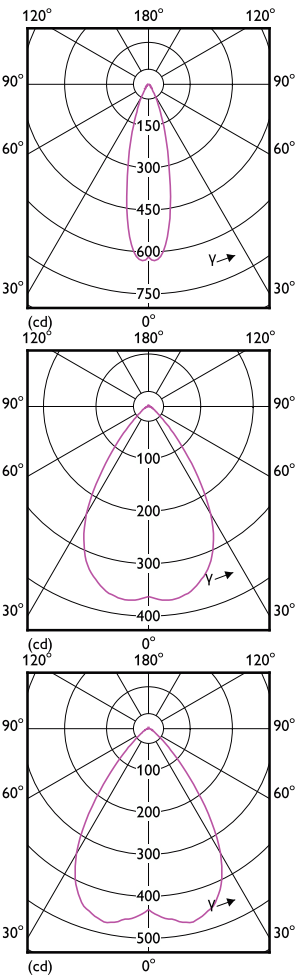
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30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	6 kWh
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	6 kWh
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	6 kWh

MASTER LEDspot 12V

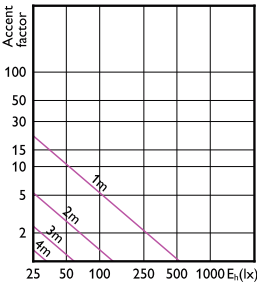
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30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	6 kWh
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	4 kWh
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	8 kWh
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	8 kWh
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	8 kWh
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh



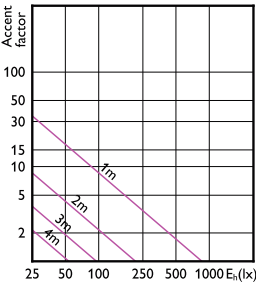
MASTER LEDspot 12V



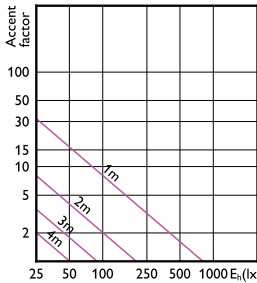
Accent Diagrams



Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D

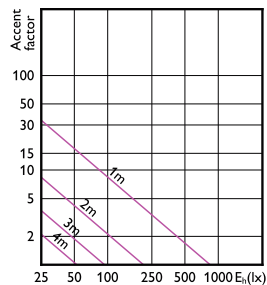


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D

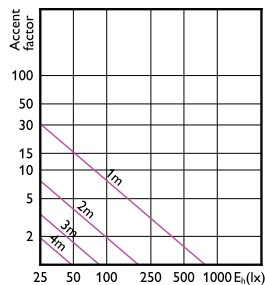


Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

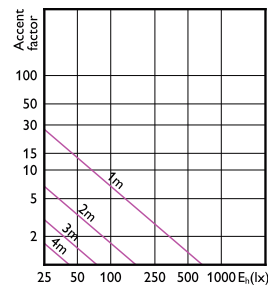
Accent Diagrams



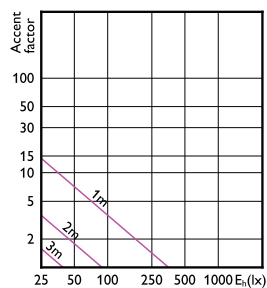
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



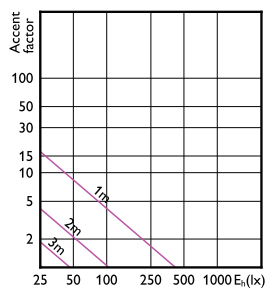
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



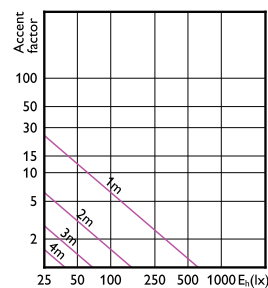
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



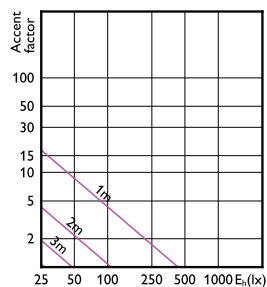
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



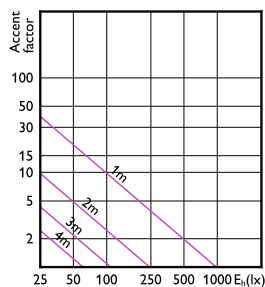
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



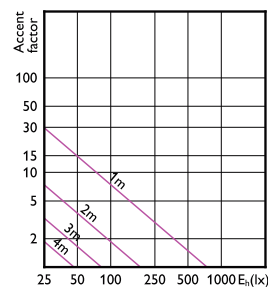
Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D



Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D

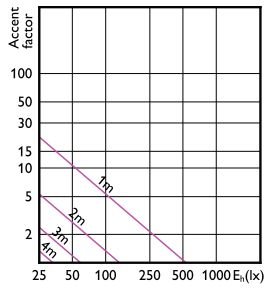


Accent Diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D

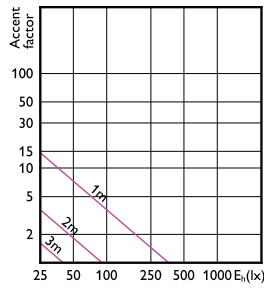


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D

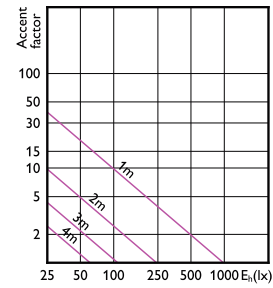
Accent Diagrams



Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 60D

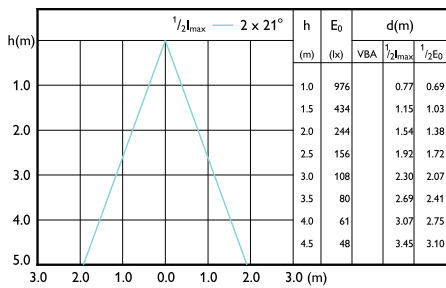


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

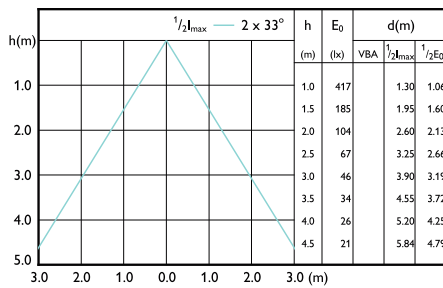


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

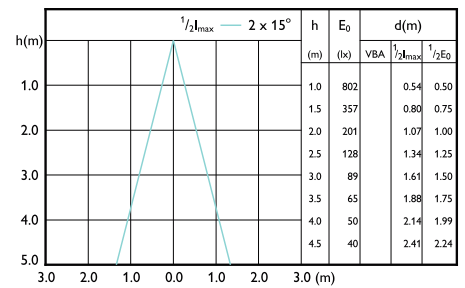
Beam Diagrams



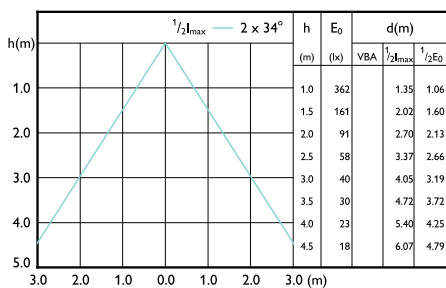
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 36D



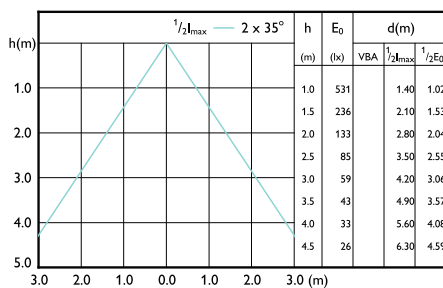
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



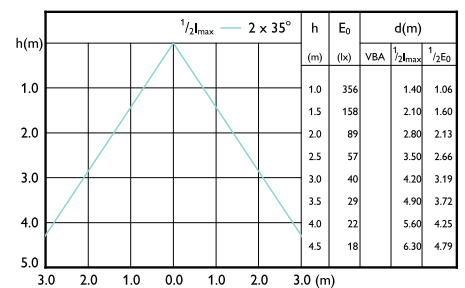
Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

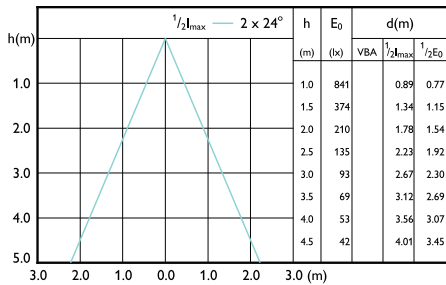


Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D

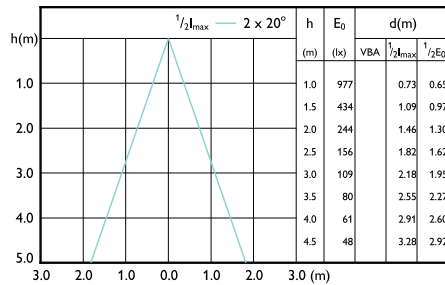


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D

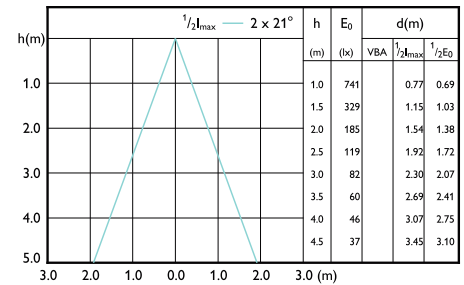
Beam Diagrams



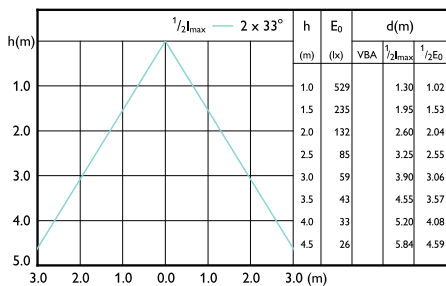
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



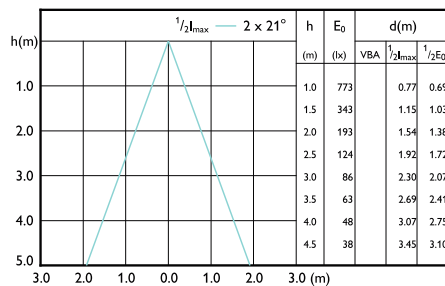
Beam diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



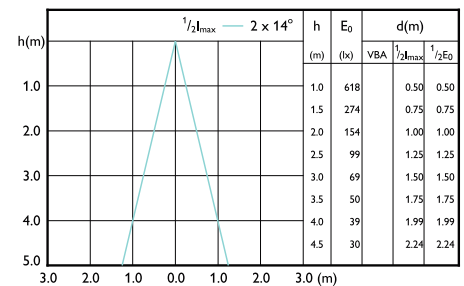
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



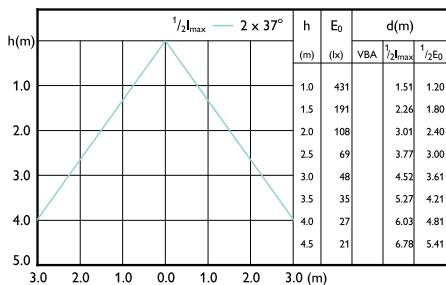
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 60D



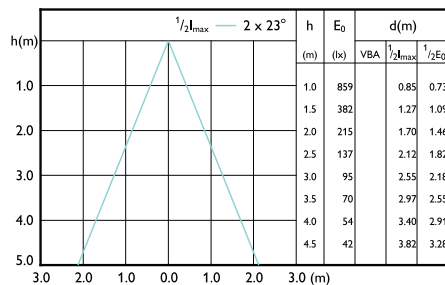
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



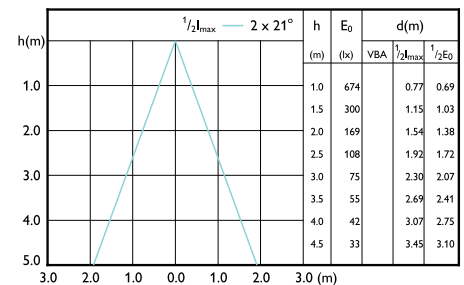
Beam diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D



Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 930 60D



Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 930 36D



Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D

MASTER LEDspot 12V

