



Descrição do produto

MASTER LEDspot LV

Emitindo um feixe de acentuação quente semelhante ao das lâmpadas de halogéneo/incandescentes, a lâmpada MASTER LEDspot MR16 é uma solução para aplicações de iluminação direccionada e geral na indústria hoteleira. É particularmente adequada a zonas públicas como recepções, entradas, corredores, escadas e lavabos, em que a luz está sempre acesa. O MASTER LEDspot MR16 de design robusto apresenta um ângulo de abertura de 24° possibilitando uma difusão do feixe bem definida. O feixe não tem UV ou IR, o que o torna adequado à iluminação de objectos sensíveis ao calor (alimentos, materiais orgânicos, tintas, etc.).

Benefícios

- Luz branca quente
- Poupança de energia até 80% comparativamente a uma lâmpada de halogéneo de 20W normal

Características

- regulável (versões de 7-35 W e 10-50 W)
- controlador inteligente patenteado
- mecanismo de movimento do ar (arrefecimento activo) com níveis de som muito baixos
- vida útil de 25.000 a 45.000 horas
- IRC90 (apenas MR11)

Aplicação

- Hotéis, restaurantes, bares, cafés
- Entradas, corredores, escadas, lavabos, áreas de recepção

Avisos e Segurança

- 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

MASTER LEDspot LV

Versions

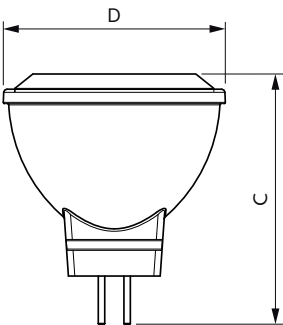
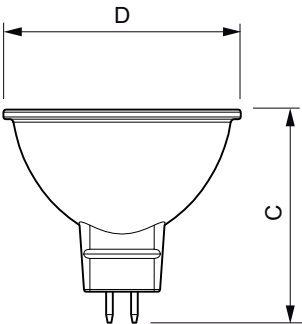


LEDspots MAS SLR 2 MR11 GU4



LEDspot MR16 GU5.3

Desenho dimensional

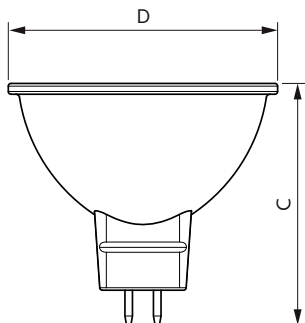


Product	D	C
MAS LED SPOT VLE D 7.5-50W MR16 927 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 927 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 940 36D	50,5 mm	45,5 mm
MAS LED SPOT 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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Desenho dimensional



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

Informações gerais

Ciclo de comutação	50.000
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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

Informações gerais

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

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

Caraterísticas técnicas da luz

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Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada	Color rendering index (CRI)	Código da cor	Fluxo Luminoso	Intensidade luminosa (Nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	36 °	2700 K	90	927	450 lm	1.300 cd
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

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	7,5 W	50 W
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W

Temperatura

Order Code	Full Product Name	T-máxima na caixa (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

Order Code	Full Product Name	T-máxima na caixa (Nom)
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

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Order Code	Full Product Name	T-máxima na caixa (Nom)
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
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C

Controlos e regulação

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

Características mecânicas e compartimento

Order Code	Full Product Name	Formato da lâmpada
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

Aprovação e aplicação

Order Code	Full Product Name	Consumo de energia 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
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
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	6 kWh

Order Code	Full Product Name	T-máxima na caixa (Nom)
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

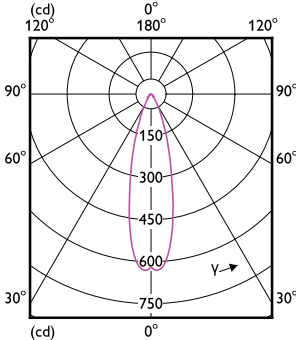
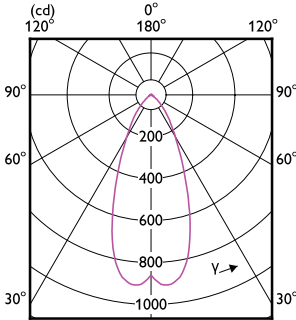
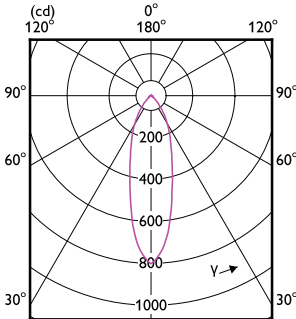
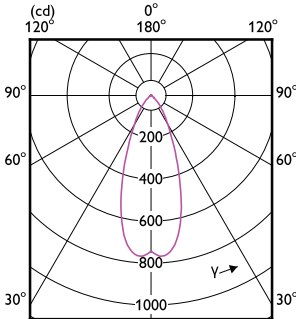
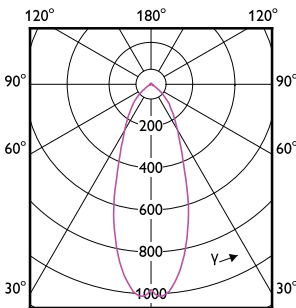
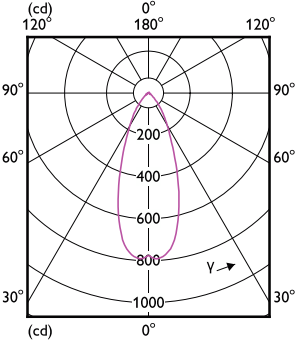
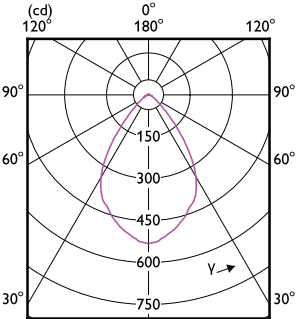
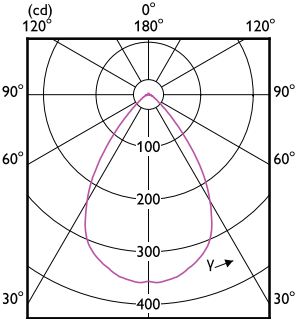
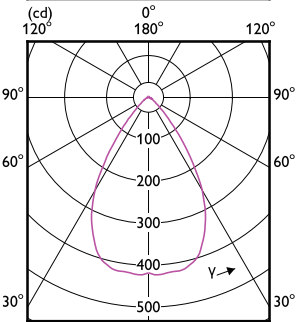
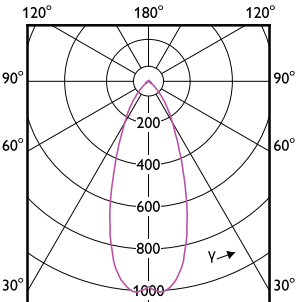
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30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Apenas com reguladores específicos
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	Não
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	Apenas com reguladores específicos
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Apenas com reguladores específicos
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Apenas com reguladores específicos
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Apenas com reguladores específicos

Order Code	Full Product Name	Formato da lâmpada
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

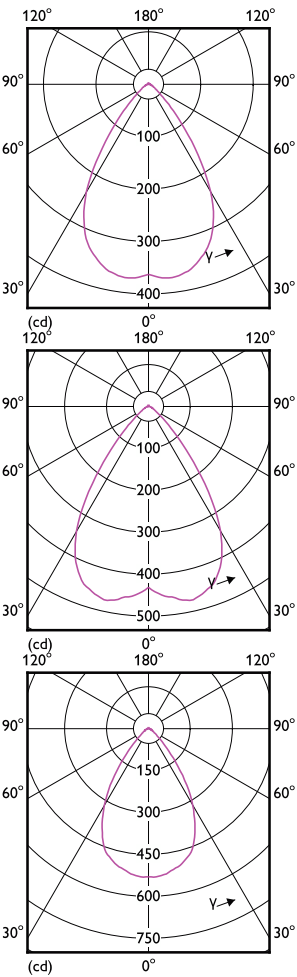
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30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	4 kWh
30744500	MASTER LEDspotLV 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

MASTER LEDspot LV

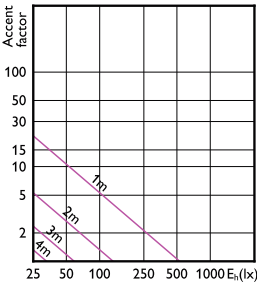
Order Code	Full Product Name	Consumo de energia kWh/1000 h
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh



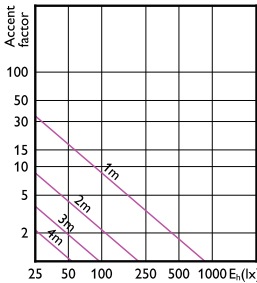
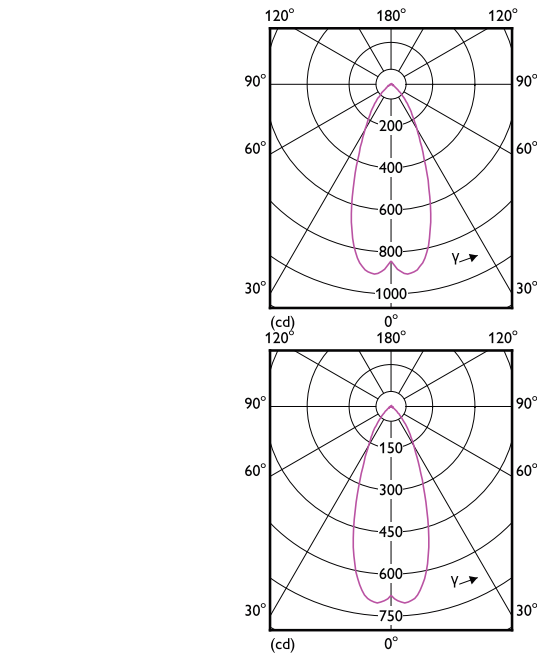
MASTER LEDspot LV



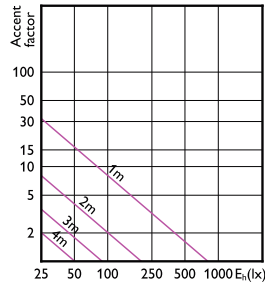
Accent Diagrams



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

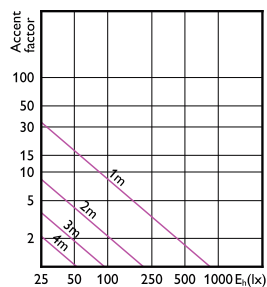


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D

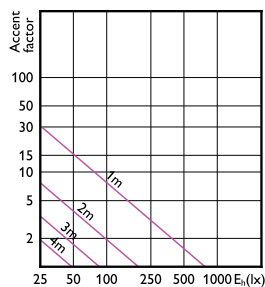


Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

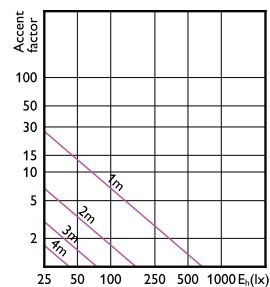
Accent Diagrams



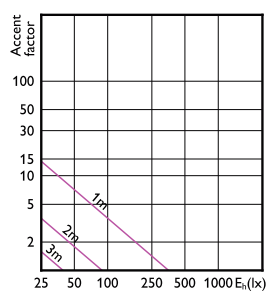
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



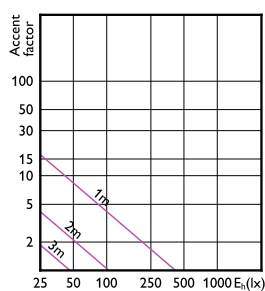
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



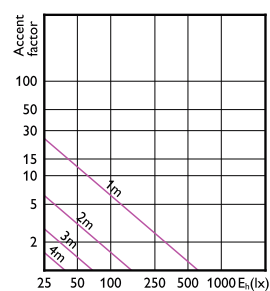
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



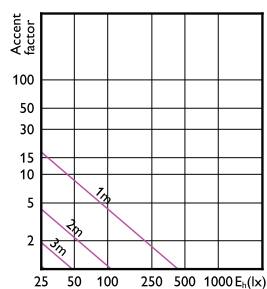
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



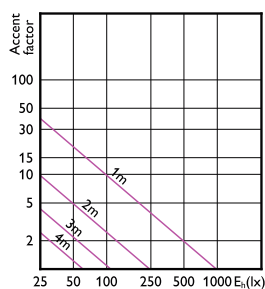
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



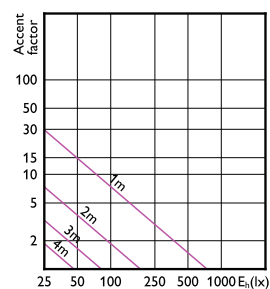
Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D



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

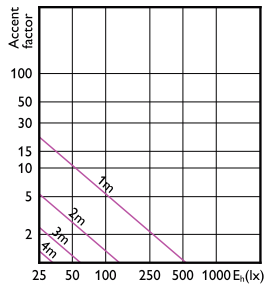


Accent Diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D

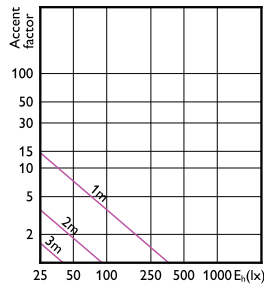


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D

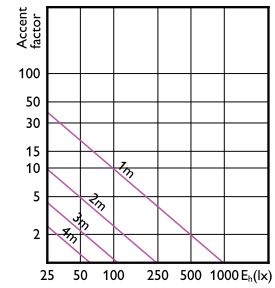
Accent Diagrams



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

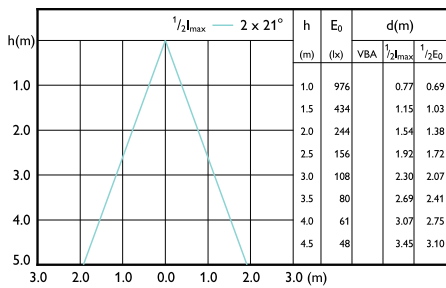


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

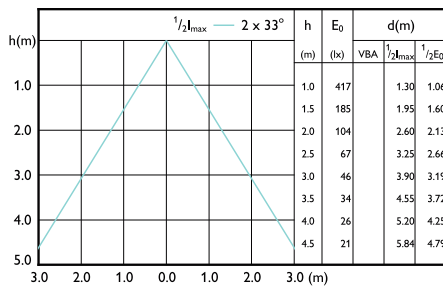


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

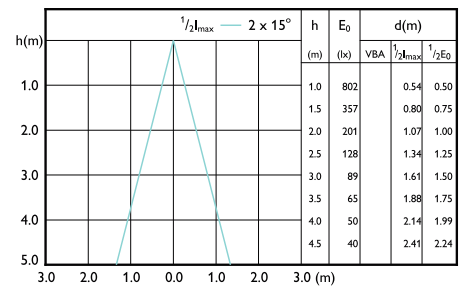
Beam Diagrams



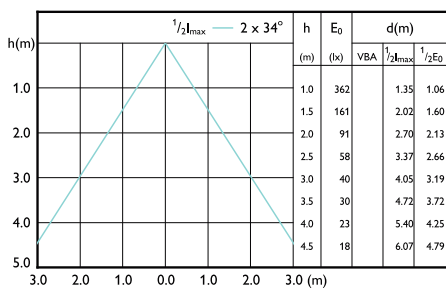
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 36D



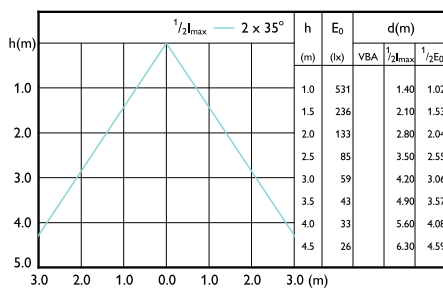
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



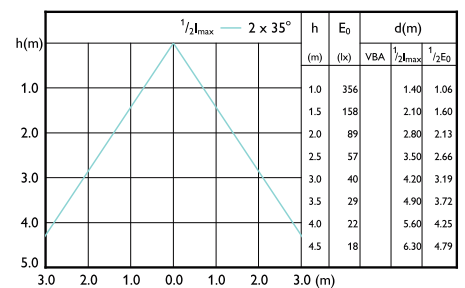
Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



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

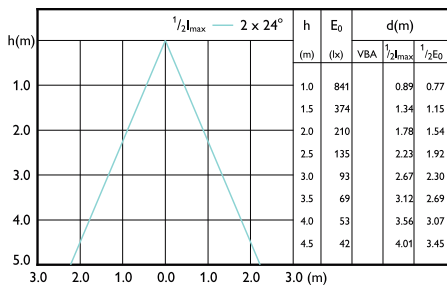


Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D

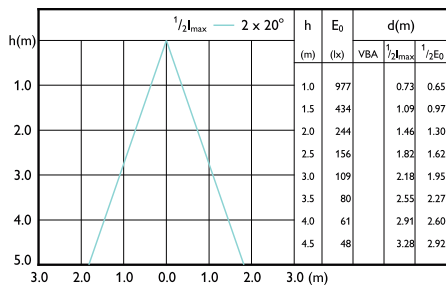


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D

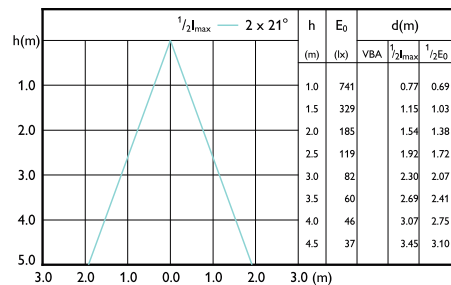
Beam Diagrams



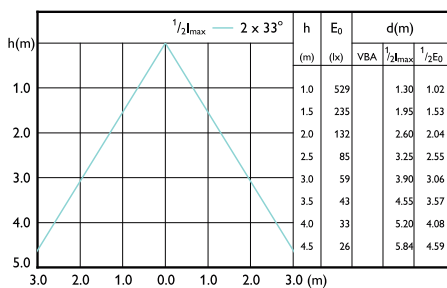
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



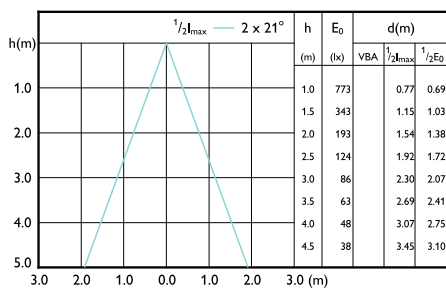
Beam diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



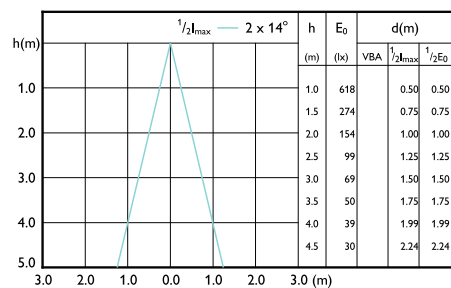
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



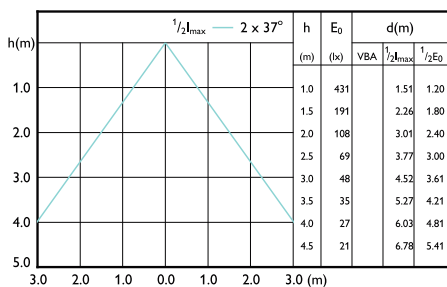
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 60D



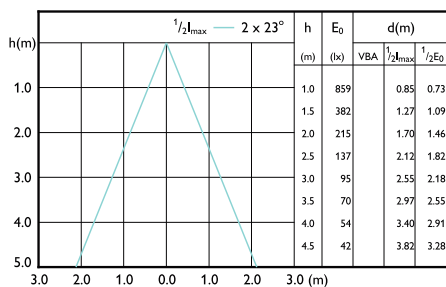
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



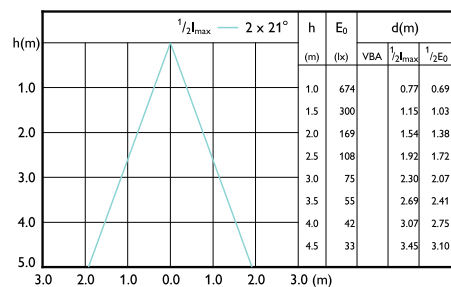
Beam diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D



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 LV

