



Descrição do produto

MASTER LEDspot MV

Emitindo um feixe de acentuação quente semelhante ao das lâmpadas de halogéneo, o MASTER LEDspot GU10 é ideal para iluminação direccionada (pistas, corredores, entradas de elevadores, vitrinas e armários) na indústria hoteleira. É particularmente adequada a zonas públicas como entradas, corredores, escadas, em que a luz está acesa 24 horas por dia, todos os dias. O MASTER LEDspot GU10 possibilita enormes poupança de energia e minimiza o custo de manutenção sem comprometer o brilho, permitindo aos proprietários de estabelecimentos de hotelaria obter um retorno do investimento no prazo de um ano. Compatível com a maioria dos equipamentos existentes com um casquilho GU10 e concebido como uma alternativa de substituição para lâmpadas de halogéneo de 35 e 50 W.

Benefícios

- 85% de poupança de energia
- Retorno do investimento no prazo de um ano

Características

- Compatível com uma vasta gama de reguladores
- Vida útil de 25.000 a 45.000 horas
- Difusão de feixe claramente definida
- Luz sem UV nem IR para menos calor e protecção para objectos sensíveis ao calor

Aplicação

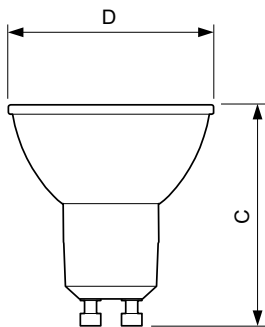
- Hotéis, restaurantes, bares, cafés
- Entradas, corredores, escadas

MASTER LEDspot MV

Versions



Desenho dimensional



Product	D	C
MAS LED spot VLE D 680lm GU10 865 120D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 840 120D	50 mm	54 mm
MAS LED spot VLE D 650lm GU10 830 120D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 865 36D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 840 36D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 830 36D	50 mm	54 mm
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm

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Dados elétricos e de funcionamento

Frequência de entrada	50 a 60 Hz
Tensão (Nom.)	220-240 V
Tempo de arranque (Nom.)	0,5 s

Informações gerais

Casquilho	GU10
Vida útil nominal (Nom.)	25000 h
Vida útil nominal (horas)	25000 h
Ciclo de comutação	50000X

Dados técnicos de luminosidade

Llmf no final da vida útil nominal (Nom.)	70 %
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Dados mecânicos e de revestimento

Forma da lâmpada	PAR16
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Aprovação e aplicação

Order Code	Full Product Name	Consumo de energia kWh/1000 h	Etiqueta de Eficiência Energética (EEL)
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	4 kWh	A+
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	4 kWh	A+
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	4 kWh	A++
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	4 kWh	A+
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	4 kWh	A+
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	4 kWh	A++
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	5 kWh	A+
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	5 kWh	A+
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	5 kWh	A+
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	5 kWh	A+
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	5 kWh	A+
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	5 kWh	A+
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	7 kWh	A+
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	7 kWh	A+
70801900	MAS LED spot VLE D 7-80W GU10 865 36D	7 kWh	A+
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh	A+
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	5 kWh	A+
72431600	MAS LED spot VLE D 650lm GU10 830 120D	7 kWh	A+
72433000	MAS LED spot VLE D 680lm GU10 840 120D	7 kWh	A+
72435400	MAS LED spot VLE D 680lm GU10 865 120D	7 kWh	A+

Controles e regulação

Order Code	Full Product Name	Regulável	Order Code	Full Product Name	Regulável
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	true	70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	true
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	Sim	70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	true
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	Sim	70797500	MAS LED spot VLE D 7-80W GU10 830 36D	true
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	true	70799900	MAS LED spot VLE D 7-80W GU10 840 36D	true
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	Sim	70801900	MAS LED spot VLE D 7-80W GU10 865 36D	true
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	Sim	70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	true
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	Sim	70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	true
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	true	72431600	MAS LED spot VLE D 650lm GU10 830 120D	true
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	true	72433000	MAS LED spot VLE D 680lm GU10 840 120D	true
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	true	72435400	MAS LED spot VLE D 680lm GU10 865 120D	true

Dados elétricos e de funcionamento

Order Code	Full Product Name	Potência equivalente	Potência (Nominal) (Nom.)	Order Code	Full Product Name	Potência equivalente	Potência (Nominal) (Nom.)
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	35 W	3.7 W	70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	35 W	3.7 W
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	35 W	3.7 W	70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	35 W	3.7 W
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	35 W	3.7 W	70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	50 W	4.9 W
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	35 W	3.7 W	70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	50 W	4.9 W

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Order Code	Full Product Name	Potência equivalente	Potência (Nominal) (Nom.)
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	50 W	4,9 W
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	50 W	4,9 W
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	50 W	4,9 W
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	50 W	4,9 W
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	80 W	7 W
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	80 W	7 W

Order Code	Full Product Name	Potência equivalente	Potência (Nominal) (Nom.)
70801900	MAS LED spot VLE D 7-80W GU10 865 36D	80 W	7 W
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	35 W	3,7 W
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 W	4,9 W
72431600	MAS LED spot VLE D 650lm GU10 830 120D	-	7 W
72433000	MAS LED spot VLE D 680lm GU10 840 120D	-	7 W
72435400	MAS LED spot VLE D 680lm GU10 865 120D	-	7 W

Dados técnicos de luminosidade (1/2)

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Código da cor	Temperatura de cor correlacionada (Nom.)	Índice de restituição cromática (Nom.)
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	36 °	927	2700 K	90
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	36 °	930	3000 K	90
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	36 °	940	4000 K	90
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	60 °	927	2700 K	90
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	60 °	930	3000 K	90
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	60 °	940	4000 K	90
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	36 °	927	2700 K	90
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	36 °	930	3000 K	90
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	36 °	940	4000 K	90
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	60 °	927	2700 K	90

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Código da cor	Temperatura de cor correlacionada (Nom.)	Índice de restituição cromática (Nom.)
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	60 °	930	3000 K	90
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	60 °	940	4000 K	90
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	36 °	830	3000 K	80
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	36 °	840	4000 K	80
70801900	MAS LED spot VLE D 7-80W GU10 865 36D	36 °	865	6500 K	80
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	36 °	-	2200-2700 K	90
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	36 °	-	2200-2700 K	90
72431600	MAS LED spot VLE D 650lm GU10 830 120D	120 °	830	3000 K	80
72433000	MAS LED spot VLE D 680lm GU10 840 120D	120 °	840	4000 K	80
72435400	MAS LED spot VLE D 680lm GU10 865 120D	120 °	865	6500 K	80

Dados técnicos de luminosidade (2/2)

Order Code	Full Product Name	Fluxo			Ângulo do feixe nominal
		Fluxo luminoso (Nom.)	Fluxo luminoso (Nom.)	Intensidade luminosa (Nom.)	
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	260 lm	260 lm	500 cd	36 °
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	270 lm	270 lm	500 cd	36 °
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	285 lm	285 lm	500 cd	36 °
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	260 lm	260 lm	330 cd	60 °
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	270 lm	270 lm	340 cd	60 °
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	285 lm	285 lm	350 cd	60 °
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	355 lm	355 lm	650 cd	36 °
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	365 lm	365 lm	650 cd	36 °
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	380 lm	380 lm	700 cd	36 °
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	355 lm	355 lm	400 cd	60 °

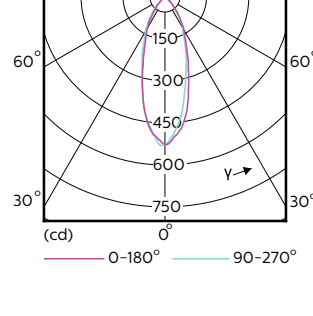
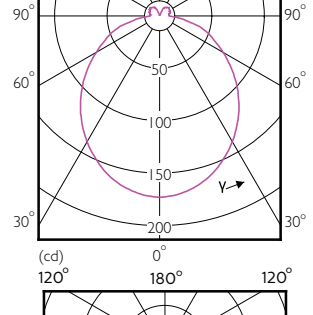
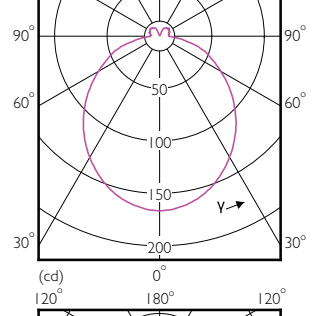
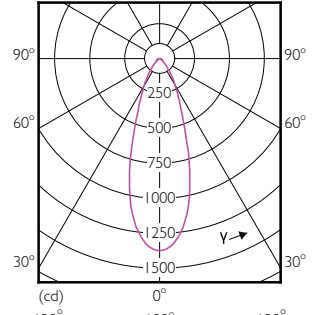
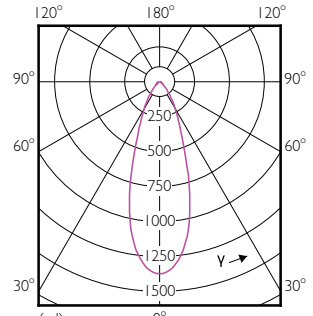
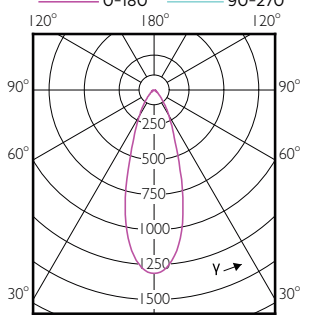
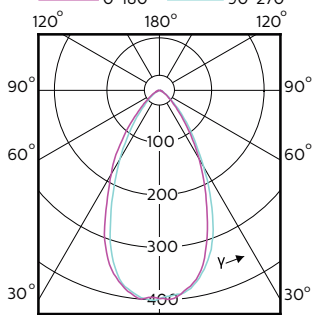
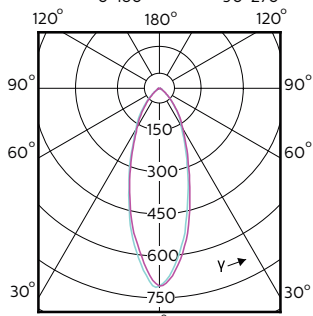
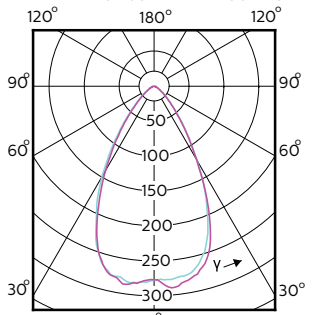
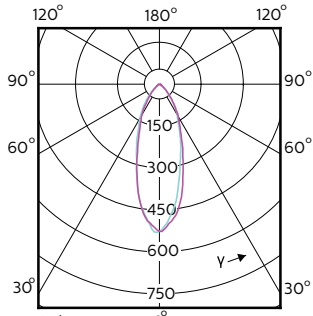
Order Code	Full Product Name	Fluxo			Ângulo do feixe nominal
		Fluxo luminoso (Nom.)	Fluxo luminoso (Nom.)	Intensidade luminosa (Nom.)	
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	365 lm	365 lm	400 cd	60 °
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	380 lm	380 lm	400 cd	60 °
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	590 lm	590 lm	1200 cd	36 °
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	610 lm	610 lm	1200 cd	36 °
70801900	MAS LED spot VLE D 7-80W GU10 865 36D	610 lm	610 lm	1200 cd	36 °
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	260 lm	260 lm	500 cd	36 °
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	355 lm	355 lm	650 cd	36 °
72431600	MAS LED spot VLE D 650lm GU10 830 120D	650 lm	650 lm	-	-
72433000	MAS LED spot VLE D 680lm GU10 840 120D	680 lm	680 lm	-	-
72435400	MAS LED spot VLE D 680lm GU10 865 120D	680 lm	680 lm	-	-

Temperatura

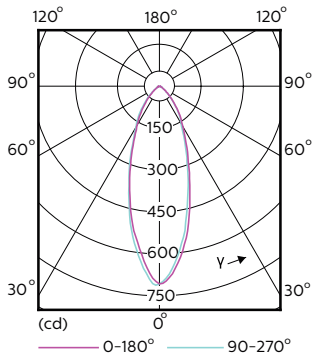
Order Code	Full Product Name	Máxima na caixa em T (Nom)
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	80 °C
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	80 °C
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	80 °C
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	80 °C
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	80 °C
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	80 °C
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	80 °C
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	80 °C
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	80 °C
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	80 °C
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	80 °C
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	80 °C

Order Code	Full Product Name	Máxima na caixa em T (Nom)
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	85 °C
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	85 °C
70801900	MAS LED spot VLE D 7-80W GU10 865 36D	85 °C
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	80 °C
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	80 °C
72431600	MAS LED spot VLE D 650lm GU10 830 120D	85 °C
72433000	MAS LED spot VLE D 680lm GU10 840 120D	85 °C
72435400	MAS LED spot VLE D 680lm GU10 865 120D	85 °C

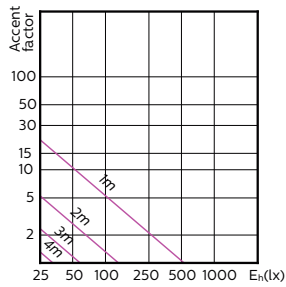
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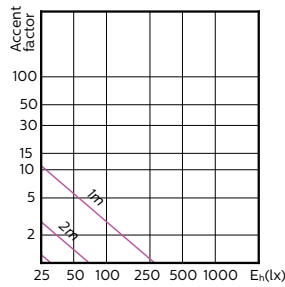
MASTER LEDspot MV



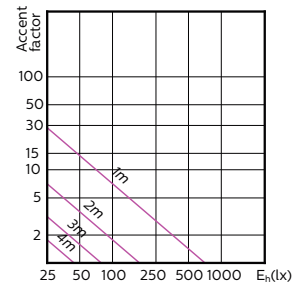
Accent Diagrams



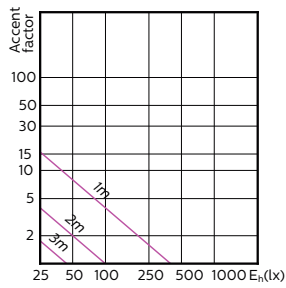
MASTER LEDspotMV 35W GU10 36D 260lm



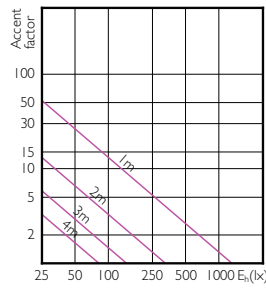
MASTER LEDspotMV 35W GU10 60D 260lm



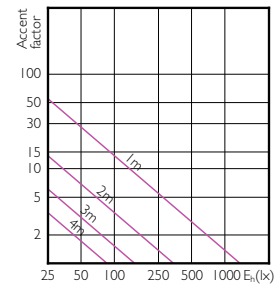
MASTER LEDspotMV 50W GU10 36D 355lm



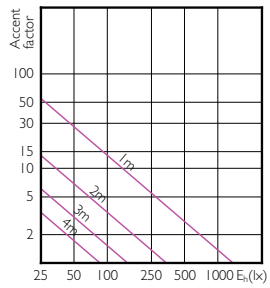
MASTER LEDspotMV 50W GU10 60D 355lm



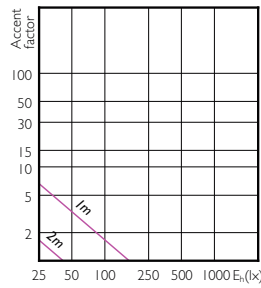
MASTER LEDspotMV 80W GU10 830 36D



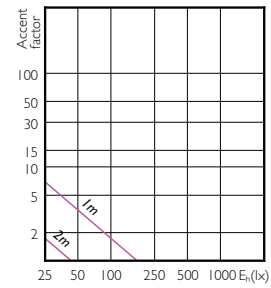
MASTER LEDspotMV 80W GU10 840 36D



MASTER LEDspotMV 80W GU10 865 36D VLE



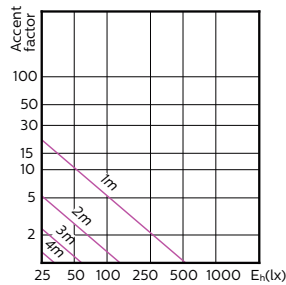
MASTER LEDspotMV 650lm GU10 830 120D VLE



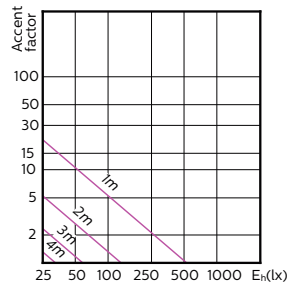
MASTER LEDspotMV 680lm GU10 840 120D VLE

MASTER LEDspot MV

Accent Diagrams

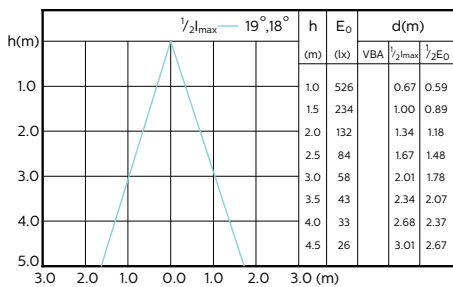


MASTER LEDspotMV 35W GU10 922-927 36D

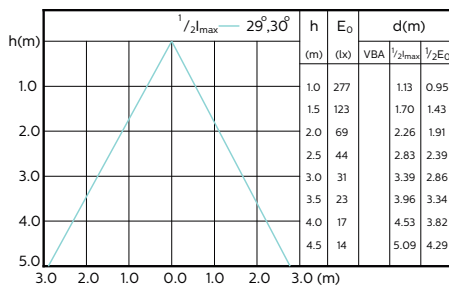


MASTER LEDspotMV 50W GU10 922-927 36D

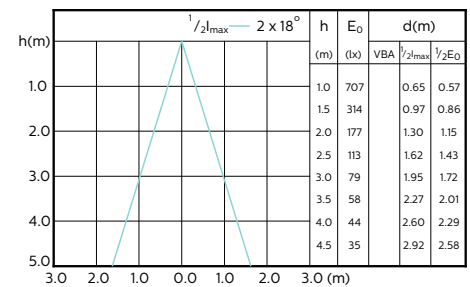
Beam Diagrams



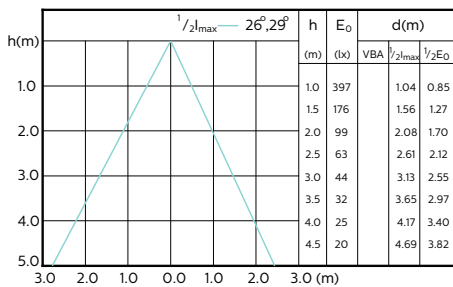
MASTER LEDspotMV 35W GU10 36D 260lm



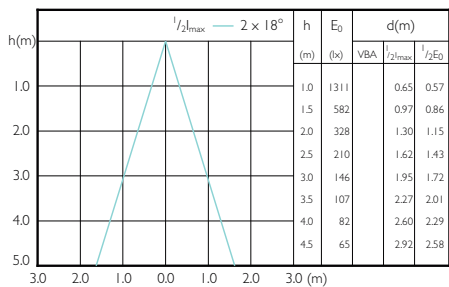
MASTER LEDspotMV 35W GU10 60D 260lm



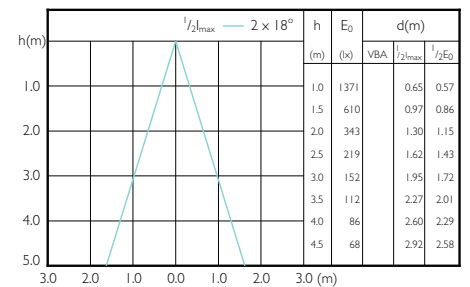
MASTER LEDspotMV 50W GU10 36D 355lm



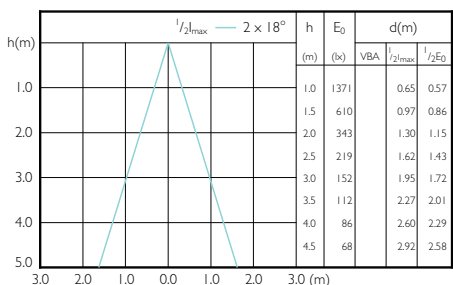
MASTER LEDspotMV 50W GU10 60D 355lm



MASTER LEDspotMV 80W GU10 830 36D



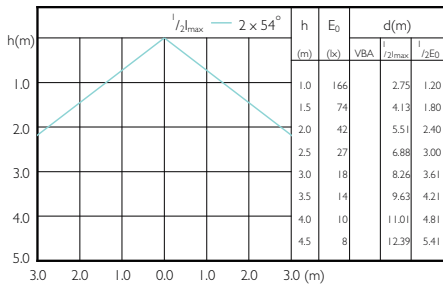
MASTER LEDspotMV 80W GU10 840 36D



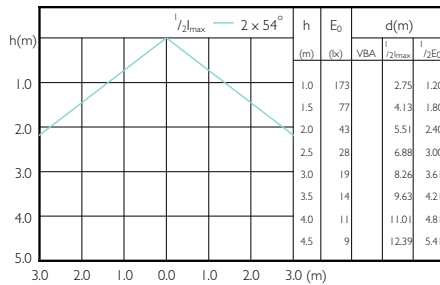
MASTER LEDspotMV 80W GU10 865 36D VLE

MASTER LEDspot MV

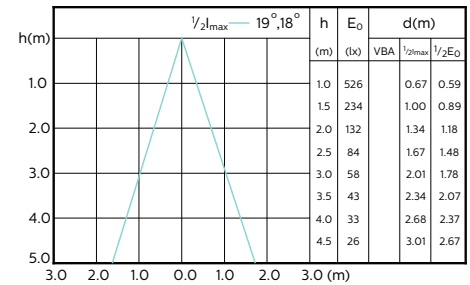
Beam Diagrams



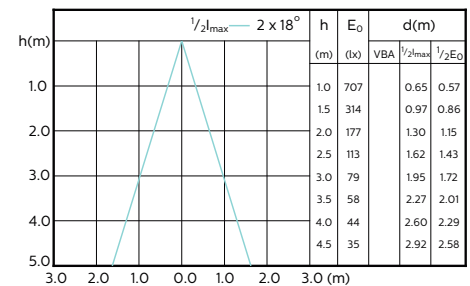
MASTER LEDspotMV 650lm GU10 830 120D VLE



MASTER LEDspotMV 680lm GU10 840 120D VLE



MASTER LEDspotMV 35W GU10 922-927 36D



MASTER LEDspotMV 50W GU10 922-927 36D

