



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

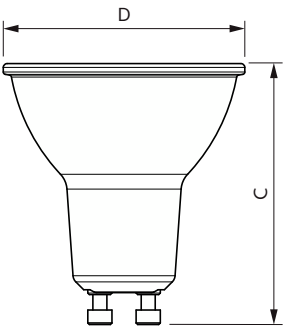
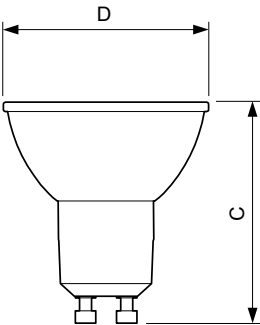
Aplicação

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

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

Desenho dimensional



Product	D	C
MAS LED spot VLE D 3.7-35W GU10 930 36D	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 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 36D	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 940 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 6.2-80W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 965 36D	50 mm	54 mm
MAS LED spot VLE D 650lm GU10 930 120D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 965 120D	50 mm	54 mm
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 6.2-80W GU10 927 36D	50 mm	56 mm

Product	D	C
MAS LED spot VLE D 3.7-35W GU10 927 36D	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 930 60D	50 mm	54 mm
MAS LED spot VLE D 4.8-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm

MASTER LEDspot MV

Informações gerais	
Casquilho	GU10
Ciclo de comutação	50.000
Vida útil nominal	25.000 h
Caraterísticas técnicas da luz	
Color rendering index (CRI)	90
LLMF no final da vida útil nominal (Nom.)	70 %
Funcionamento e caraterísticas elétricas	
Frequência de entrada	50 a 60 Hz
Frequência de linha	50 to 60 Hz
Tempo de arranque (Nom.)	0,5 s
Controlos e regulação	
Regulável	Apenas com reguladores específicos
Características mecânicas e compartimento	
Formato da lâmpada	PAR16

Caraterísticas técnicas da luz (1/2)

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada	Código da cor	Fluxo Luminoso
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	36 °	2700 K	927	575 lm
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	36 °	2700 K	922-927	575 lm
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	36 °	4000 K	940	575 lm
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	36 °	3000 K	930	575 lm
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	36 °	6500 K	6500	575 lm
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	120 °	3000 K	930	650 lm
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	120 °	4000 K	940	680 lm
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	120 °	6500 K	6500	680 lm
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	36 °	3000 K	930	270 lm
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	36 °	4000 K	940	285 lm
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	60 °	4000 K	940	285 lm
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36 °	3000 K	930	365 lm
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	36 °	4000 K	940	380 lm
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	60 °	2700 K	927	355 lm
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60 °	3000 K	930	365 lm
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	60 °	4000 K	940	380 lm
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	36 °	2700 K	922-927	355 lm
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	36 °	2700 K	927	270 lm
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	36 °	2200 K	922-927	270 lm
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	60 °	2700 K	927	270 lm
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	60 °	3000 K	930	270 lm
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	36 °	2700 K	927	355 lm

Caraterísticas técnicas da luz (2/2)

MASTER LEDspot MV

Order Code	Full Product Name	Intensidade luminosa (Nom.)
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	850 cd
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	950 cd
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	850 cd
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	850 cd
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	850 cd
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	200 cd
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	200 cd
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	200 cd
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	500 cd
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	500 cd
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	350 cd

Order Code	Full Product Name	Intensidade luminosa (Nom.)
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	650 cd
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	700 cd
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	400 cd
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	400 cd
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	400 cd
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	650 cd
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	500 cd
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	500 cd
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	300 cd
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	300 cd
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	650 cd

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	6,2 W	80 W
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	6,2 W	80 W
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	6,2 W	80 W
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	6,2 W	80 W
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	6,2 W	80 W
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	6,2 W	-
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	6,2 W	-
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	6,2 W	-
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	3,7 W	35 W
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	3,7 W	35 W
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	3,7 W	35 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	4,9 W	50 W
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	4,9 W	50 W
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	4,9 W	50 W
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	4,9 W	50 W
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	4,9 W	50 W
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	4,9 W	50 W
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	3,7 W	35 W
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	3,7 W	35 W
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	3,7 W	35 W
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	3,7 W	35 W
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	4,8 W	50 W

Temperatura

Order Code	Full Product Name	T-máxima na caixa (Nom)
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	80 °C
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	75 °C
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	80 °C
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	80 °C
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	80 °C
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	80 °C
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	80 °C

Order Code	Full Product Name	T-máxima na caixa (Nom)
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	80 °C
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	80 °C
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	80 °C
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	80 °C
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	80 °C
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	80 °C
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	80 °C

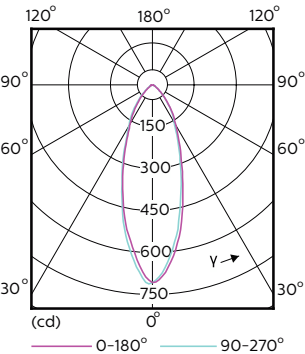
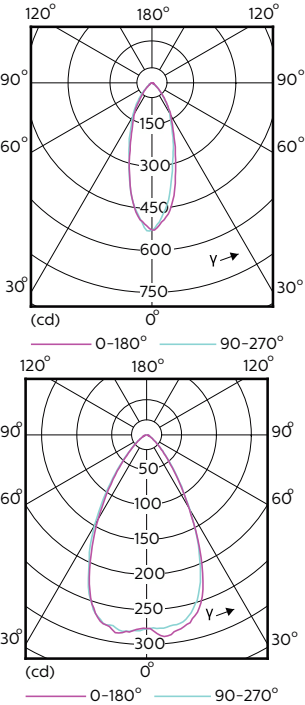
MASTER LEDspot MV

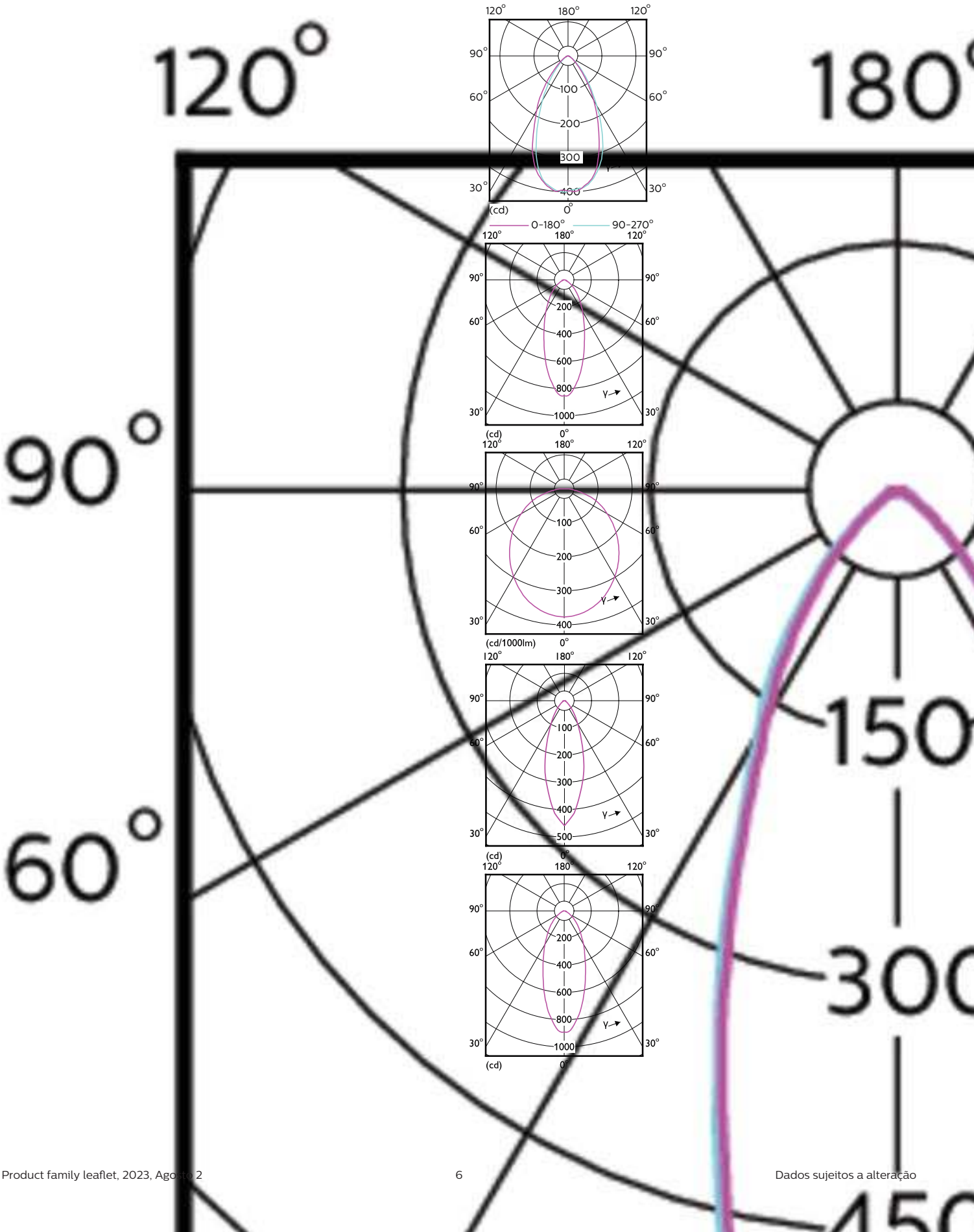
Order Code	Full Product Name	T-máxima na caixa (Nom)
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	80 °C
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	80 °C
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	80 °C
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	70 °C

Order Code	Full Product Name	T-máxima na caixa (Nom)
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	70 °C
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	70 °C
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	70 °C
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	80 °C

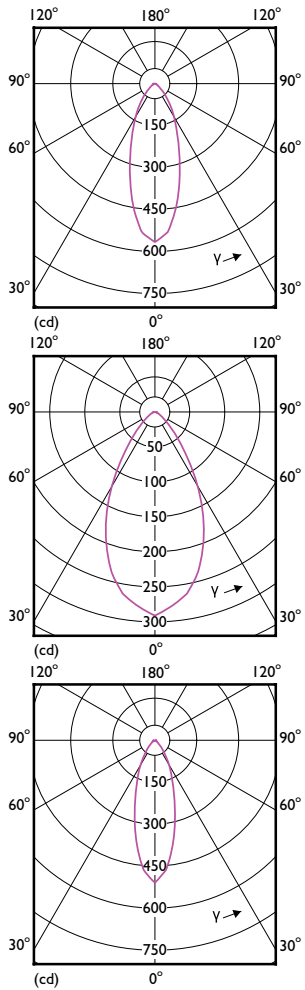
Aprovação e aplicação

Order Code	Full Product Name	Consumo de energia kWh/1000 h
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	7 kWh
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	7 kWh
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	7 kWh
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	7 kWh
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	7 kWh
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	7 kWh
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	7 kWh
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	7 kWh
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	4 kWh
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	4 kWh
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	4 kWh
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	5 kWh
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	5 kWh
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	5 kWh
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	5 kWh
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	5 kWh
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	5 kWh
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	4 kWh
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	4 kWh
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	4 kWh
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	5 kWh

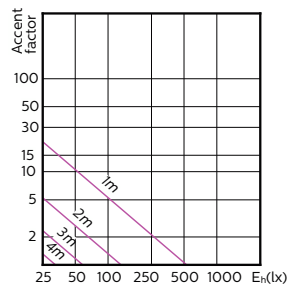




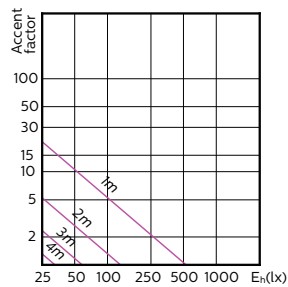
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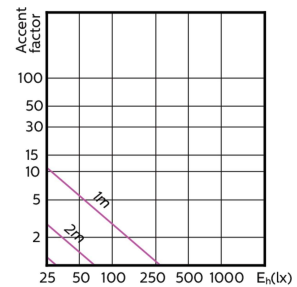
Accent Diagrams



Accent Diagram - MAS LED spot VLE DT
4.9-50W GU10 927 36D

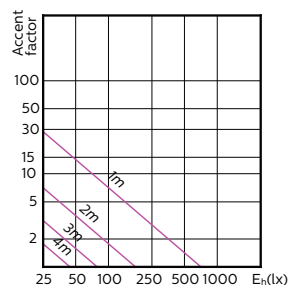


**Accent Diagram – MAS LED spot VLE D 3.7-35W
GU10 930 36D**

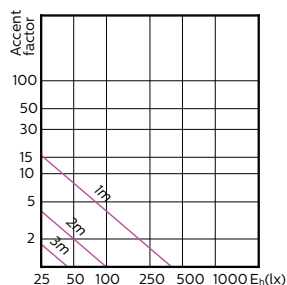


**Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 940 60D**

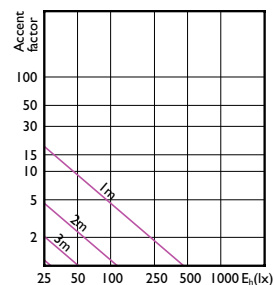
Accent Diagrams



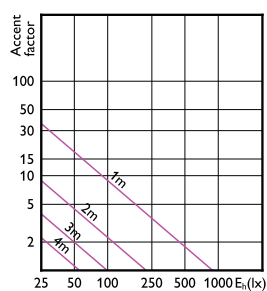
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 940 36D



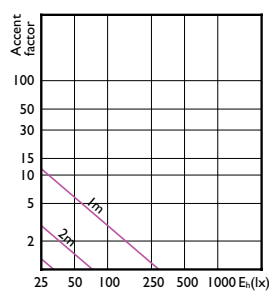
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 927 60D



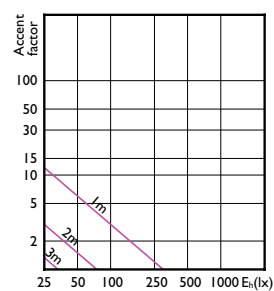
Accent Diagram - MAS LED spot VLE DT
3.7-35W GU10 927 36D



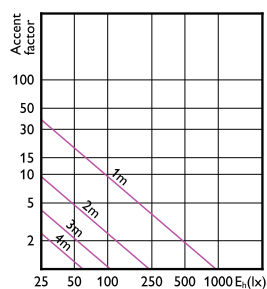
Accent Diagram - MAS LED spot VLE D 6.2-80W
GU10 965 36D



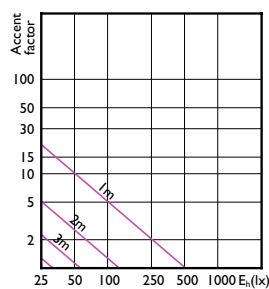
Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 927 60D



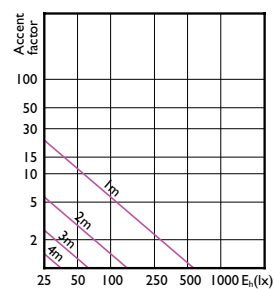
Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 930 60D



Accent Diagram - MAS LED spot VLE DT
6.2-80W GU10 927 36D

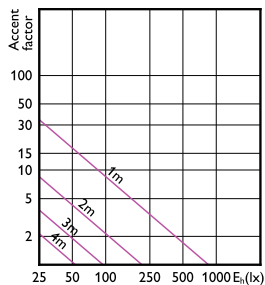


Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 927 36D



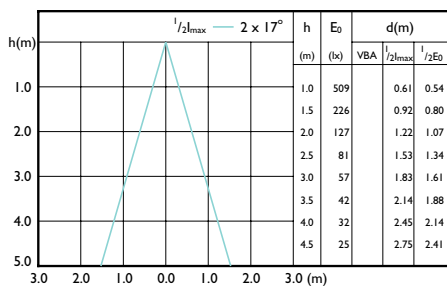
Accent Diagram - MAS LED spot VLE D 4.8-50W
GU10 927 36D

Accent Diagrams

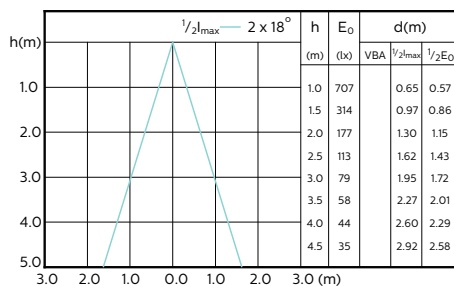


Accent Diagram - MAS LED spot VLE D 6.2-80W
GU10 930 36D

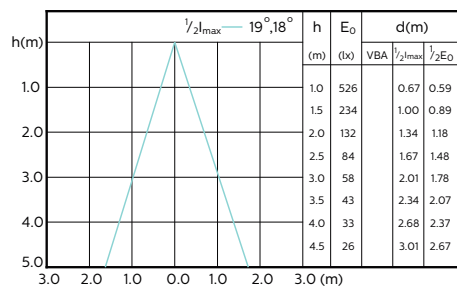
Beam Diagrams



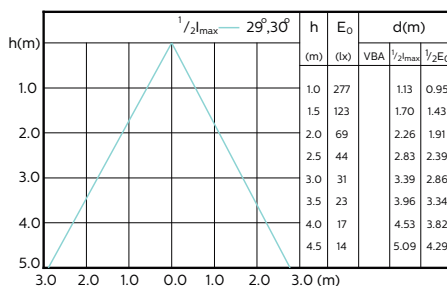
Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 927 36D



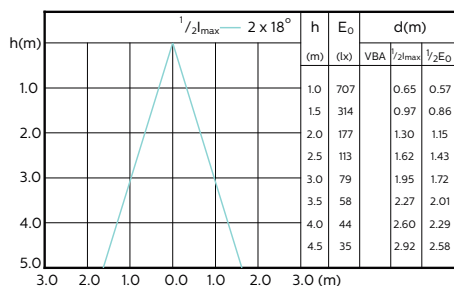
Beam diagram - MAS LED spot VLE DT 4.9-50W
GU10 927 36D



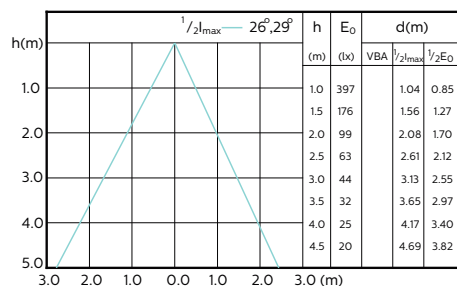
Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 930 36D



Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 940 60D

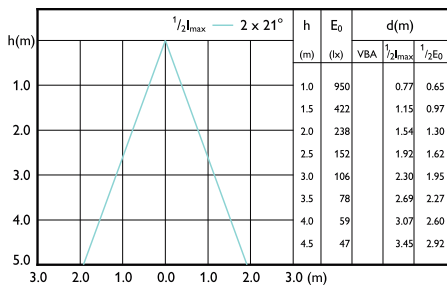


Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 940 36D

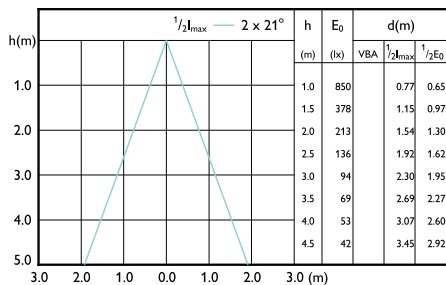


Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 927 60D

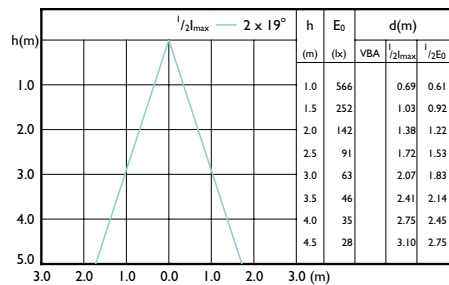
Beam Diagrams



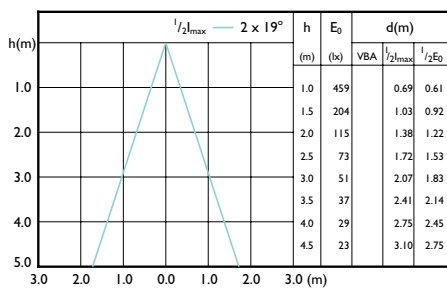
Beam diagram - MAS LED spot VLE DT 6.2-80W
GU10 927 36D



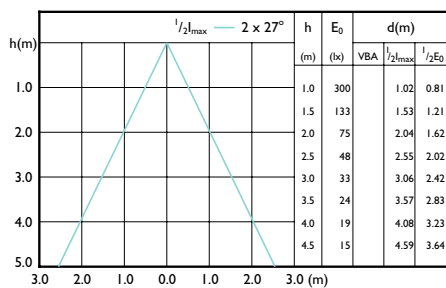
Beam diagram - MAS LED spot VLE D 6.2-80W
GU10 930 36D



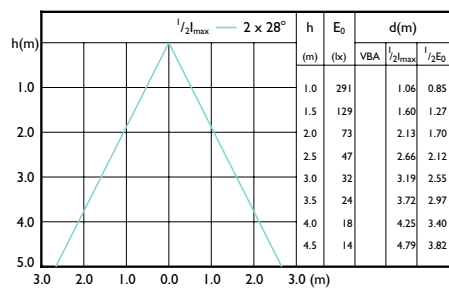
Beam diagram - MAS LED spot VLE D 4.8-50W
GU10 927 36D



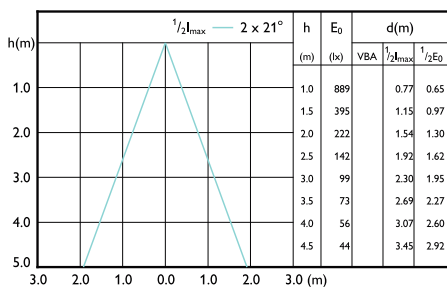
Beam diagram - MAS LED spot VLE DT 3.7-35W
GU10 927 36D



Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 930 60D



Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 927 60D



Beam diagram - MAS LED spot VLE D 6.2-80W
GU10 965 36D

