



Perfektná náhrada za halogénové žiarovky na sieťové napätie.

MASTER LEDspot MV

MASTER LEDspot MV vytvára teplý zvyrazňujúci svetelný lúč blízky svetlu halogénovej alebo klasickej žiarovky, vďaka čomu je ideálny na bodové osvetlenie (hlavné komunikačné trasy, chodby, vstupné haly pri výťahoch, výklady a vitríny) v stravovacích a ubytovacích zariadeniach. Výborne sa hodí do verejných priestranstiev ako napríklad vstupné haly, chodby, schodiská a kúpeľne, ktoré sú osvetlené 24 hodín denne. MASTER LEDspot MV zabezpečuje obrovskú úsporu elektrickej energie a minimalizuje náklady na údržbu bez kompromisov v úrovni jasů, čím umožňuje návratnosť investície majiteľov ubytovacích a stravovacích zariadení do jedného roka. Je vhodný do existujúcich svietidiel s päticou GU10 a slúži ako náhrada za halogénové alebo klasické žiarovky. Stmievateľné verzie vedú k ďalšiemu zvýšeniu efektivity a zároveň pomáhajú vytvoriť požadovanú atmosféru.

Výhody

- Úspora elektrickej energie až 80% v porovnaní s halogénovými žiarovkami
- Priama náhrada za konvenčné žiarovky
- Nižšie náklady na údržbu

Vlastnosti

- Kompatibilné so širokou škálou stmievačov
- Životnosť 25 000 až 45 000 hodín
- Jasne definovaný rozptyl lúča
- Nevyžaruje ultrafialové ani infračervené lúče, čím je zabezpečená ochrana osvetlených predmetov citlivých na tepelné a UV vyžarovanie

Aplikácie

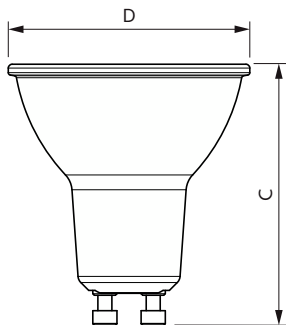
- Hotely, reštaurácie, bary, kaviarne
- Vstupné haly, chodby, schodiská

MASTER LEDspot MV

Varovanie a ochrana

- 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

Rozmerový obrázok



Product	D	C
MAS LED spot VLE D 3.7-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 965 36D	50 mm	54 mm
MAS LED spot VLE D 650lm GU10 930 120D	50 mm	55,5 mm
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	55,5 mm
MAS LED spot VLE D 680lm GU10 965 120D	50 mm	55,5 mm
MAS LED spot VLE DT 2.8-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 5.5-80W GU10 927 36D	50 mm	54 mm
MAS LEDspot VLE D 3.7-50W GU10 92736D5CT	50 mm	54 mm
MAS LEDspot VLE D 3.7-50W GU10 93036D5CT	50 mm	54 mm

Všeobecné informácie

Pätica	GU10
Nominálna životnosť	25 000 h

Svetelné technické

Index podania farieb (CRI)	90
LLMF na konci nominálnej životnosti (nom.)	70 %

Prevádzkové a elektrické

Vstupná frekvencia	50 až 60 Hz
Čas spustenia (nom.)	0,5 s

Ovládanie a stmievanie

Stmievateľné	Len s konkrétnymi stmievačmi
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Mechanické časti a teleso

Tvar žiarovky	PAR16
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Schválenie a použitie

Rozsah okolitých teplôt	-20 až +45 °C
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Všeobecné informácie

Order Code	Full Product Name	Spínací cyklus
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	50 000
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	50 000
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	50 000
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	50 000
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	50 000
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	50 000
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	50 000
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	50 000
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	50 000
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	25 000
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	25 000
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	25 000
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	50 000
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	50 000
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	50 000
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	50 000
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	50 000

Svetelné technické (1/2)

MASTER LEDspot MV

Order	Full Product	Uhol	Náhradná		Svetelný
			vyžarovania	teplota	
Code	Name	(nom.)	chromatickosti	Kód	tok
		(nom.)	(nom.)	farby	
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	36 stupeň (stupne)	2200 K	922-927	575 lm
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	36 stupeň (stupne)	2700 K	927	575 lm
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	36 stupeň (stupne)	3000 K	930	575 lm
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	36 stupeň (stupne)	6500 K	965	575 lm
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	36 stupeň (stupne)	2200 K	922-927	280 lm
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	36 stupeň (stupne)	2200 K	922-927	355 lm
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	36 stupeň (stupne)	2700 K	927	355 lm
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	36 stupeň (stupne)	3000 K	930	365 lm
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	36 stupeň (stupne)	4000 K	940	380 lm

Svetelné technické (2/2)

Order Code	Full Product Name	Intenzita svetla (nom.)
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	950 cd
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	950 cd
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	1 000 cd
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	1 000 cd
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	550 cd
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	700 cd
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	750 cd
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	750 cd
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	800 cd

Prevádzkové a elektrické

Order Code	Full Product Name	Spotreba	Ekvivalentný výkon
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	5,5 W	80 W

Order	Full Product	Uhol	Náhradná		Svetelný
			vyžarovania	teplota	
Code	Name	(nom.)	chromatickosti	Kód	tok
		(nom.)	(nom.)	farby	
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	60 stupeň (stupne)	2700 K	927	355 lm
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	60 stupeň (stupne)	3000 K	930	365 lm
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	60 stupeň (stupne)	4000 K	940	370 lm
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	36 stupeň (stupne)	2700 K	927	355 lm
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	36 stupeň (stupne)	3000 K	930	365 lm
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	120 stupeň (stupne)	3000 K	930	650 lm
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	120 stupeň (stupne)	4000 K	940	680 lm
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	120 stupeň (stupne)	6500 K	965	680 lm

Order Code	Full Product Name	Intenzita svetla (nom.)
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	400 cd
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	400 cd
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	420 cd
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	750 cd
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	750 cd
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	220 cd
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	220 cd
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	220 cd

Order Code	Full Product Name	Spotreba	Ekvivalentný výkon
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	5,5 W	80 W

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Order Code	Full Product Name	Spotreba	Ekvivalentný výkon
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	5,5 W	80 W
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	5,5 W	80 W
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	2,8 W	35 W
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	3,7 W	50 W
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	3,7 W	50 W
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	3,7 W	50 W
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	3,7 W	50 W
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	3,7 W	50 W

Order Code	Full Product Name	Spotreba	Ekvivalentný výkon
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	3,7 W	50 W
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	3,7 W	50 W
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	3,7 W	50 W
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	3,7 W	50 W
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	5,5 W	-
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	5,5 W	-
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	5,5 W	-

Teplota

Order Code	Full Product Name	Maximálna teplota krytu (nom.)
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	66 °C
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	66 °C
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	66 °C
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	66 °C
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	52 °C
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	60 °C
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	66 °C
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	66 °C
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	66 °C

Order Code	Full Product Name	Maximálna teplota krytu (nom.)
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	62 °C
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	62 °C
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	62 °C
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	66 °C
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	66 °C
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	66 °C
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	66 °C
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	66 °C

Mechanické časti a teleso

Order Code	Full Product Name	Povrchová úprava žiarovky
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	Číra
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	Číra
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	Číra
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	Číra
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	Číra
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	Číra
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	Číra
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	Číra
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	Číra

Order Code	Full Product Name	Povrchová úprava žiarovky
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	Číra
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	Číra
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	Číra
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	Číra
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	Číra
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	Matná
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	Matná
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	Matná

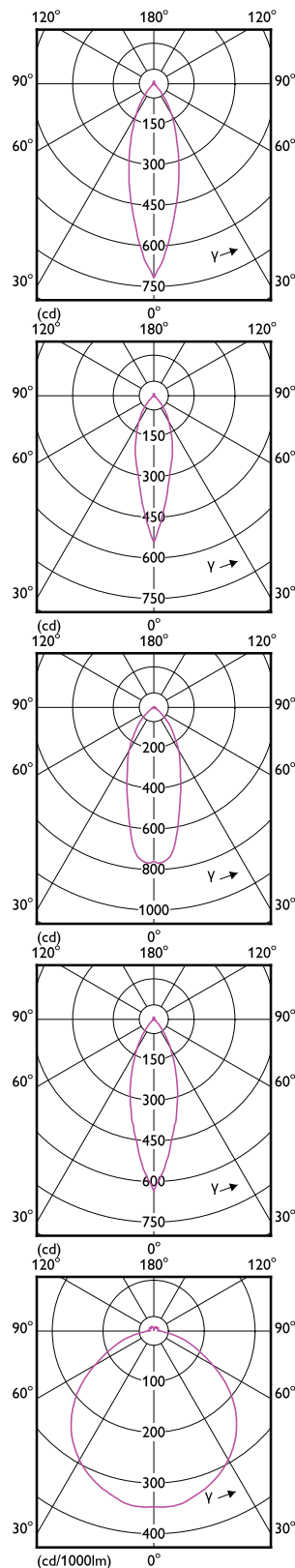
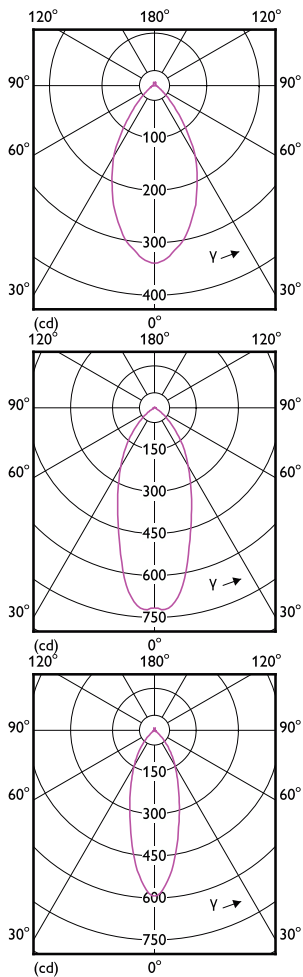
Schválenie a použitie

Order Code	Full Product Name	Spotreba energie kWh/1 000 h
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	6 kWh
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	6 kWh

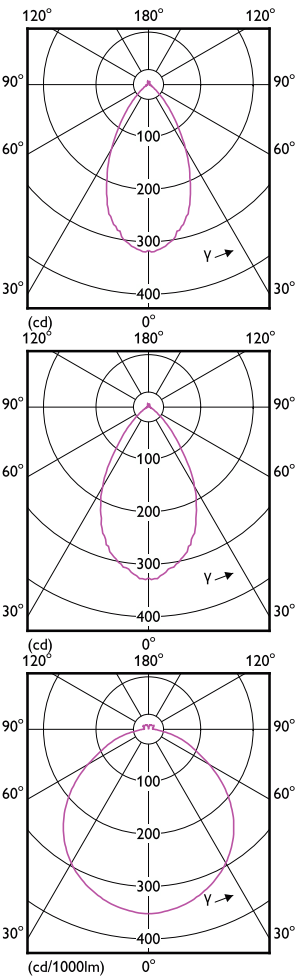
Order Code	Full Product Name	Spotreba energie kWh/1 000 h
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	6 kWh
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	6 kWh

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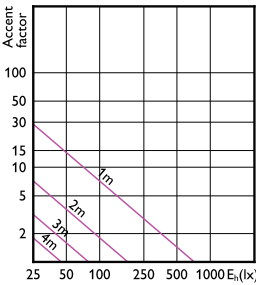
Order Code	Full Product Name	Spotreba energie kWh/1 000 h
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	3 kWh
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	4 kWh
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	4 kWh
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	4 kWh
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	4 kWh
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	4 kWh
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	4 kWh
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	4 kWh
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	4 kWh
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	4 kWh
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	6 kWh
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	6 kWh
03833300	MASTER LED spot VLE D 680lm GU10 965 120D	6 kWh



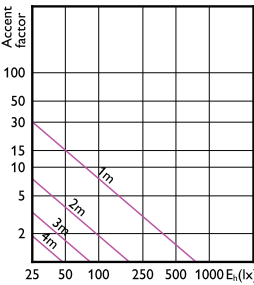
MASTER LEDspot MV



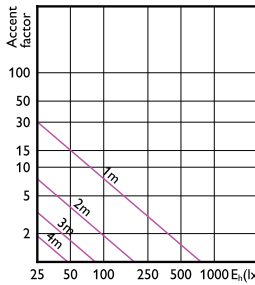
Accent Diagrams



Accent Diagram - MAS LED spot VLE D 5.5-80W GU10 927 36D

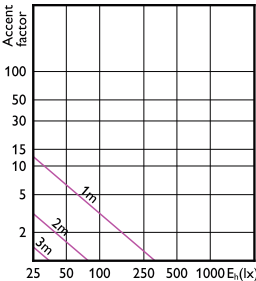


Accent Diagram - MAS LED spot VLE DT 5.5-80W GU10 927 36D

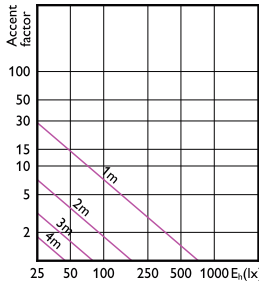


Accent Diagram - MAS LED spot VLE D 5.5-80W GU10 930 36D

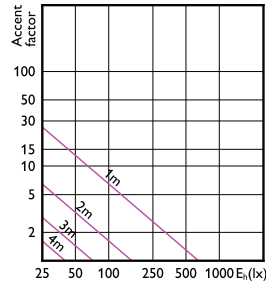
Accent Diagrams



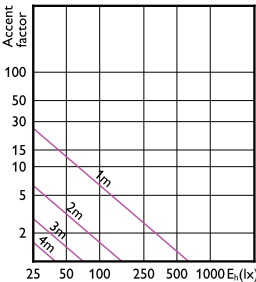
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



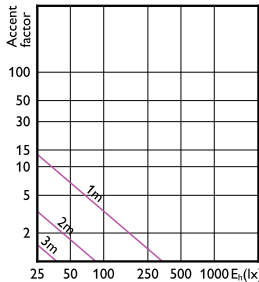
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



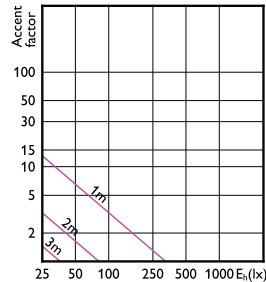
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 36D



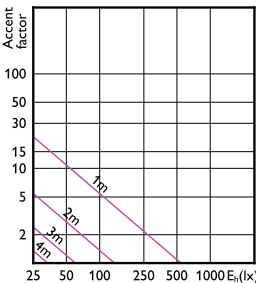
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D



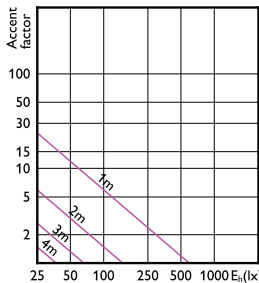
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 60D



Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D

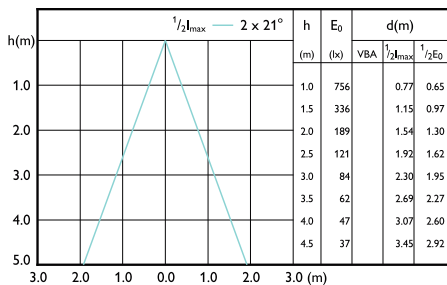


Accent Diagram - MAS LED spot VLE DT
2.8-35W GU10 927 36D

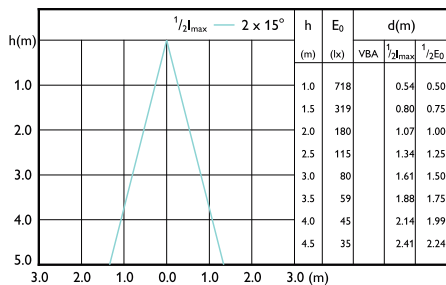


Accent Diagram - MAS LED spot VLE DT
3.7-50W GU10 927 36D

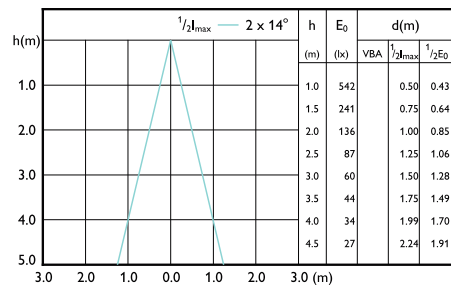
Beam Diagrams



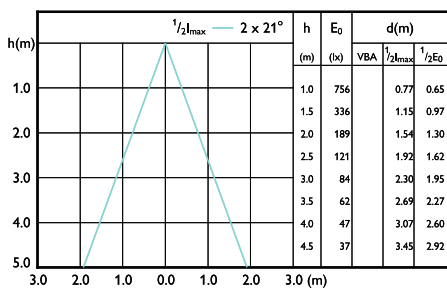
Beam diagram - MAS LED spot VLE DT 5.5-80W
GU10 927 36D



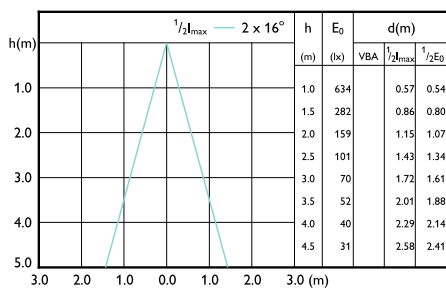
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



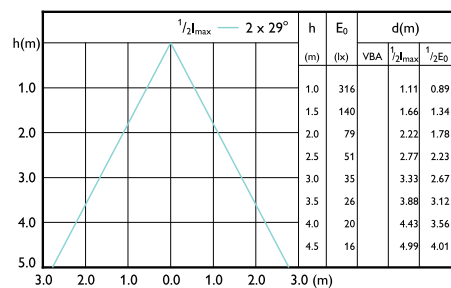
Beam diagram - MAS LED spot VLE DT 2.8-35W
GU10 927 36D



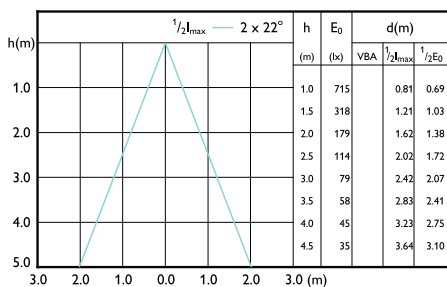
Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 930 36D



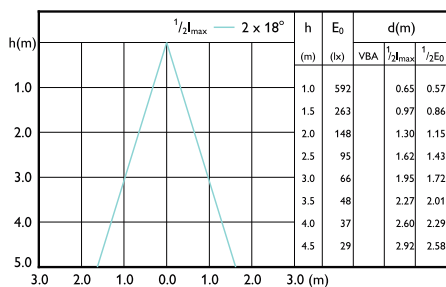
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D



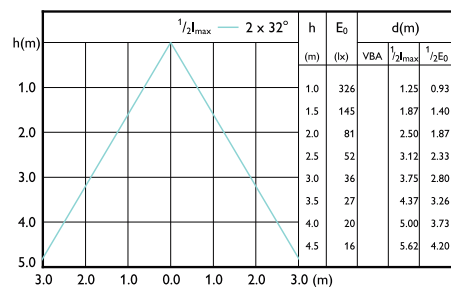
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 927 36D

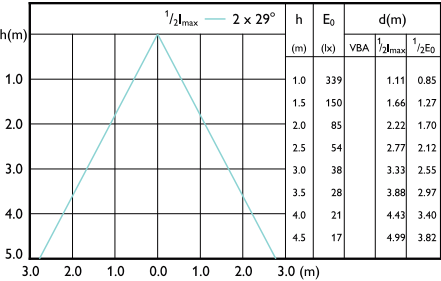


Beam diagram - MAS LED spot VLE DT 3.7-50W
GU10 927 36D

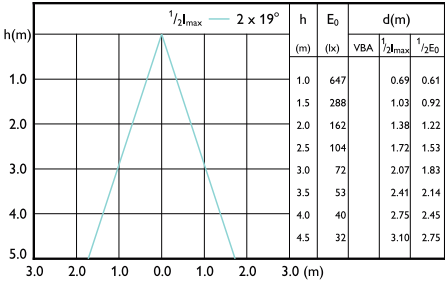


Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D

Beam Diagrams



Beam diagram - MAS LED spot VLE D 3.7-50W GU10 940 60D



Beam diagram - MAS LED spot VLE D 3.7-50W GU10 930 36D

