

A hálózati feszültségű halogén szpotlámpák tökéletes helyettesítője

MASTER LEDspot MV

Meleg, halogénlámpához hasonló kiemelő fényével a MASTER VALUE LEDspot MV tökéletes választás szpotvilágításra. A magas CRI index szavatolja a természetes színeket, ami lakásokban és szállodákban a barátságos hangulat záloga, kiskereskedelmi egységekben pedig a termék iránti figyelemfelkeltés kulcsa. A LEDspot termékcsalád hagyományos szpotlámpákhoz hasonló, ismerős dizájnja a klasszikus eleganciát egyesíti a LED-technológia teljesítményével. A lámpák fényereje szabályozható, ami lehetővé teszi a kívánt hangulat megteremtését, és számos fényerőszabályozóval kompatibilis.

Előnyök

- Az első DimTone fényerőszabályozással rendelkező üveg szpotlámpa a piacon, CRI 90 színvisszadási indexszel
- Tökéletesen kompatibilis a hagyományos GU10 lámpákkal, amelyeket 2016. szeptemberétől betiltott egy EU irányelv
- A legjobban imitálja a halogén szpotlámpák használata során megszokott atmoszférát

Szolgáltatások

- DimTone: minél jobban csökkentjük a fényerőt, annál melegebb színű lesz a fény
- A fényerőszabályozók széles skálájával kompatibilis
- 25000 órás élettartam
- Az UV- és az infravörös tartomány hiányában csökken a kibocsátott hő, így kíméli a hőre érzékeny anyagokat

MASTER LEDspot MV

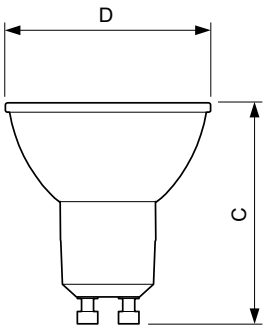
Alkalmazás

- Otthon: nappali, hálószoba, előtér
- Vendéglátás: szállodai szobák, előterek, folyosók, recepciók, éttermek, bárok, kávézók
- Üzletek: kiállítóterek, kirakatok, boltok, próbafülkék

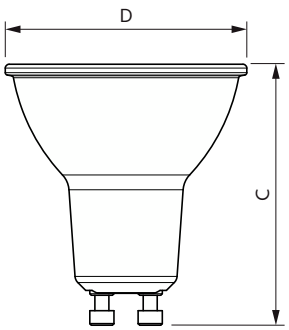
Figyelmeztetések és biztonság

- -20° C és 45° C környezeti hőmérséklet között használható
- Használata kizárólag beltéri környezetben ajánlott, olyan lámpatestekhez, ahol legalább 10 mm szabad tér van a fényforrás és a ház között
- Kijáratmutató és vészvilágító lámpatestekben nem ajánlott a használata

Méretezett rajza



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 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 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



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
MAS LEDspot VLE D 4.7-50W GU10 82736D5CT	50 mm	54 mm
MAS LEDspot VLE D 4.7-50W GU10 83036D5CT	50 mm	54 mm

MASTER LEDspot MV

Általános információ	
Fejelés - foglalat	GU10
Kapcsolási ciklus	50 000
Névleges élettartam	25 000 h
Technikai adatok	
Fényerő-megmaradás (LLMF) a névleges élettartam végén (névleges)	70 %
Működtetés és elektronika	
Bemeneti frekvencia	50–60 Hz
Hálózati frekvencia	50 to 60 Hz
Indulási idő (névleges)	0,5 s
Vezérlők és fényerő-szabályozás	
Szabályozható	Csak egyes fényerő-szabályozókkal
Mechanika és tokozás	
Fényforrásbúra formája	PAR16

Technikai adatok (1/2)

Order Code	Full Product Name	Sugárzási szög (névleges)	Korrelált színhőmérséklet (névl.)	Színvisszaadási index (CRI)	Színkód
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	36 fok	4000 K	90	940
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	36 fok	3000 K	90	930
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	120 fok	3000 K	90	930
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	120 fok	4000 K	90	940
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	120 fok	6500 K	90	6500
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	36 fok	3000 K	90	930
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	36 fok	4000 K	90	940
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	60 fok	4000 K	90	940
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36 fok	3000 K	90	930
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	36 fok	4000 K	90	940
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	60 fok	2700 K	90	927
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60 fok	3000 K	90	930
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	60 fok	4000 K	90	940
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	36 fok	2700 K	90	922-927
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	36 fok	2700 K	90	927
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	36 fok	2200 K	90	922-927
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	60 fok	2700 K	90	927
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	60 fok	3000 K	90	930
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	36 fok	2700 K	90	927
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	36 fok	2700 K	80	827
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	36 fok	3000 K	80	830

Technikai adatok (2/2)

MASTER LEDspot MV

Order Code	Full Product Name	Fényáram	Fényerősség (névleges)
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	575 lm	850 cd
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	575 lm	850 cd
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	650 lm	200 cd
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	680 lm	200 cd
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	680 lm	200 cd
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	270 lm	500 cd
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	285 lm	500 cd
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	285 lm	350 cd
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	365 lm	650 cd
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	380 lm	700 cd
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	355 lm	400 cd
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	365 lm	400 cd
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	380 lm	400 cd
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	355 lm	650 cd
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	270 lm	500 cd
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	270 lm	500 cd
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	270 lm	300 cd
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	270 lm	300 cd
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	355 lm	650 cd
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	345 lm	650 cd
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	345 lm	650 cd

Működtetés és elektronika

Order Code	Full Product Name	Teljesítményfelvétel	Teljesítmény-egyenérték
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
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
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
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	4,7 W	50 W
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	4,7 W	50 W

Hőmérséklet

MASTER LEDspot MV

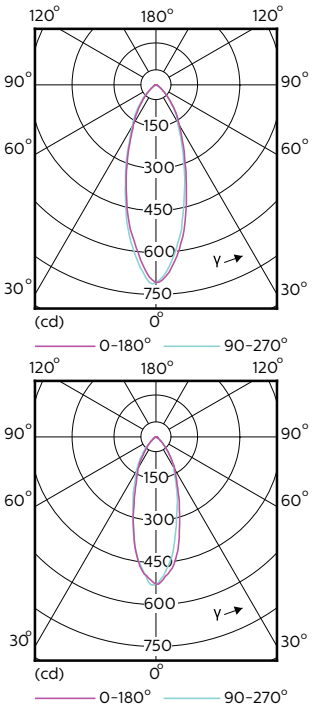
Order Code	Full Product Name	A foglalat hőmérséklete, maximum (névleges)
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	80 °C
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	80 °C
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	80 °C
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	80 °C
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
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	80 °C

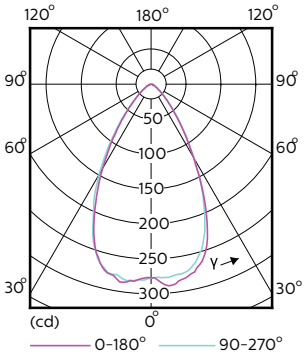
Order Code	Full Product Name	A foglalat hőmérséklete, maximum (névleges)
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	80 °C
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	80 °C
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	70 °C
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	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
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	80 °C
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	80 °C

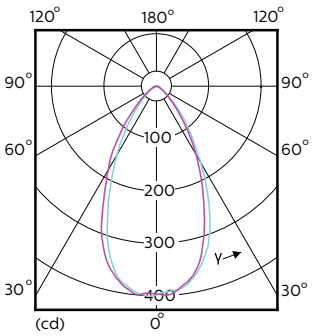
Tanúsítvány és alkalmazási területek

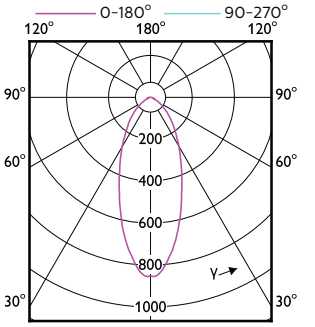
Order Code	Full Product Name	Energiafogyasztás kWh/ 1000 óra
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	7 kWh
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	7 kWh
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	7 kWh
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	7 kWh
70613500	MASTER 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
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31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh

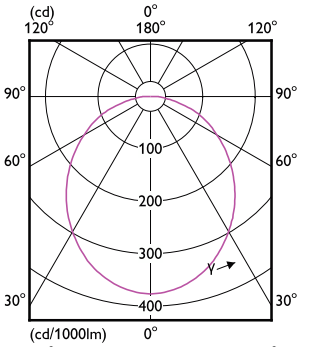
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31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	4 kWh
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	4 kWh
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	5 kWh
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	5 kWh
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	5 kWh

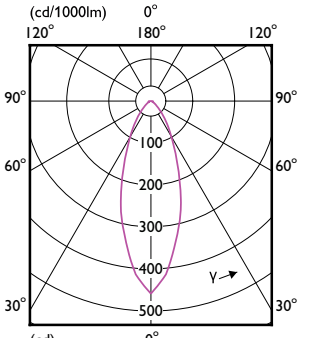


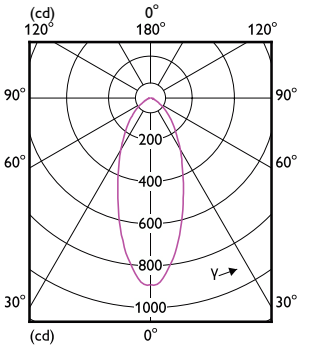

120°
180°
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γ
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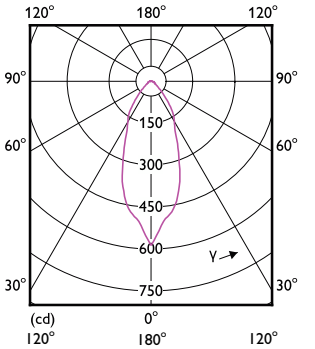

120° 180° 120°
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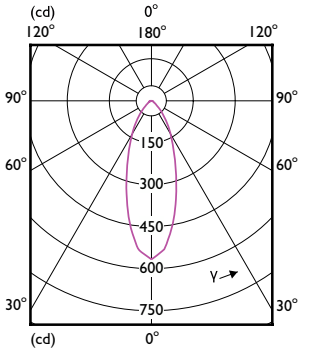

0-180°
90-270°
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1000
γ
(cd)
0°

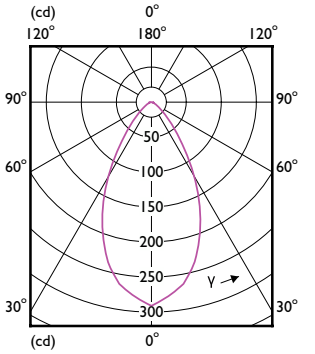

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γ
(cd/1000lm)
0°

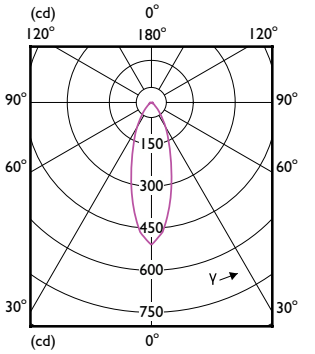

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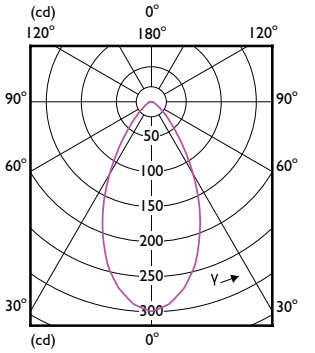

120° 180° 120°
90° 90°
60° 60°
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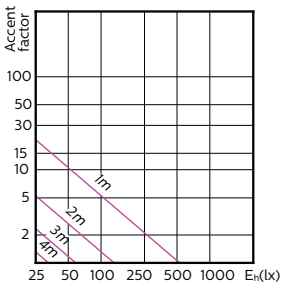

120° 180° 120°
90° 90°
60° 60°
30° 30°
150
300
450
600
750
γ
(cd)
0°


120° 180° 120°
90° 90°
60° 60°
30° 30°
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100
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200
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γ
(cd)
0°

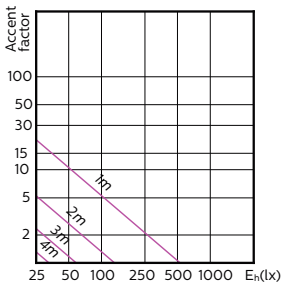

120° 180° 120°
90° 90°
60° 60°
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750
γ
(cd)
0°


120° 180° 120°
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(cd)
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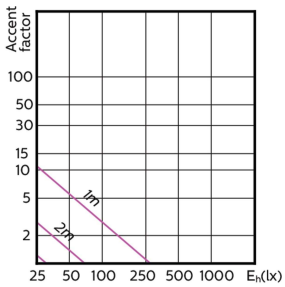
Accent Diagrams



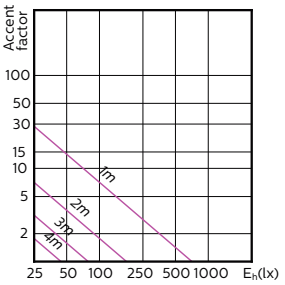
Accent Diagram - MAS LED spot VLE DT 4.9-50W GU10 927 36D



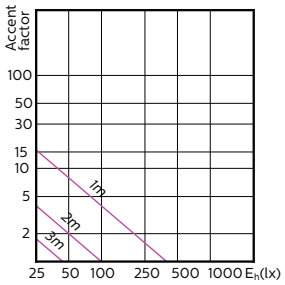
Accent Diagram - MAS LED spot VLE D 3.7-35W GU10 930 36D



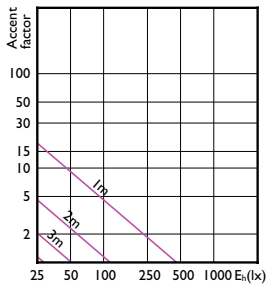
Accent Diagram - MAS LED spot VLE D 3.7-35W GU10 940 60D



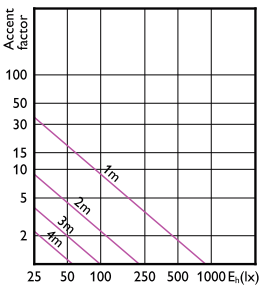
Accent Diagram - MAS LED spot VLE D 4.9-50W GU10 930 36D



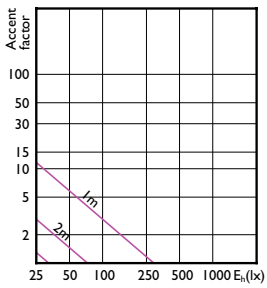
Accent Diagram - MAS LED spot VLE D 4.9-50W GU10 930 60D



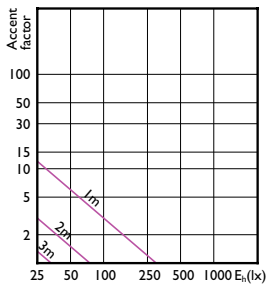
Accent Diagram - MAS LED spot VLE DT 3.7-35W GU10 927 36D



Accent Diagram - MAS LED spot VLE D 6.2-80W GU10 940 36D

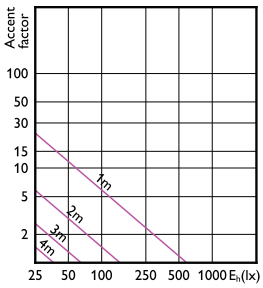


Accent Diagram - MAS LED spot VLE D 3.7-35W GU10 927 60D

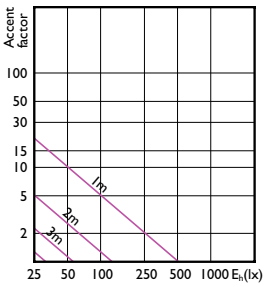


Accent Diagram - MAS LED spot VLE D 3.7-35W GU10 930 60D

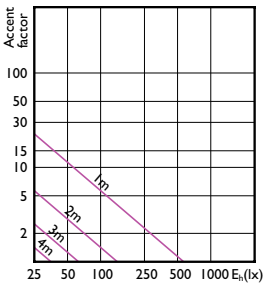
Accent Diagrams



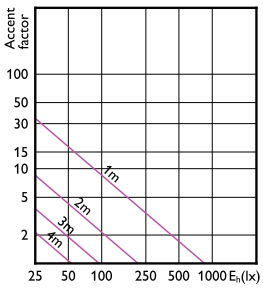
Accent Diagram - MAS LEDspot VLE D 4.7-50W GU10 83036D5CT



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

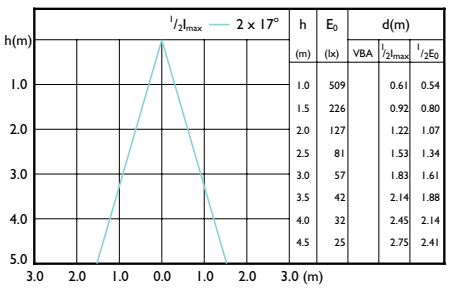


Accent Diagram - MAS LED spot VLE D 4.8-50W GU10 927 36D



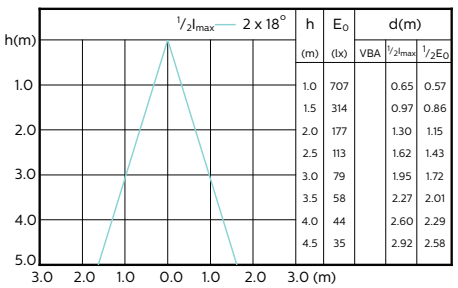
Accent Diagram - MAS LED spot VLE D 6.2-80W GU10 930 36D

Beam Diagrams



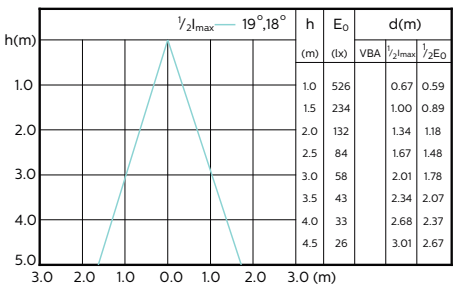
½Imax — 2 x 17°	h	E0	d(m)		
	(m)	(lx)	VBA	½Imax	½E0
	1.0	509		0.61	0.54
	1.5	226		0.92	0.80
	2.0	127		1.22	1.07
	2.5	81		1.53	1.34
	3.0	57		1.83	1.61
	3.5	42		2.14	1.88
	4.0	32		2.45	2.14
	4.5	25		2.75	2.41

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



½Imax — 2 x 18°	h	E0	d(m)		
	(m)	(lx)	VBA	½Imax	½E0
	1.0	707		0.65	0.57
	1.5	314		0.97	0.86
	2.0	177		1.30	1.15
	2.5	113		1.62	1.43
	3.0	79		1.95	1.72
	3.5	58		2.27	2.01
	4.0	44		2.60	2.29
	4.5	35		2.92	2.58

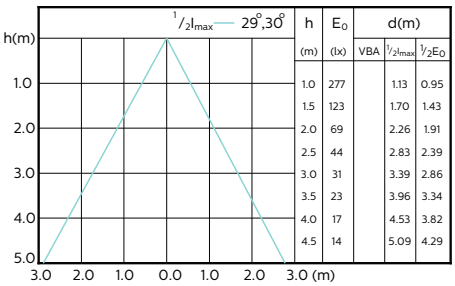
Beam diagram - MAS LED spot VLE DT 4.9-50W GU10 927 36D



½Imax — 19°,18°	h	E0	d(m)		
	(m)	(lx)	VBA	½Imax	½E0
	1.0	526		0.67	0.59
	1.5	234		1.00	0.89
	2.0	132		1.34	1.18
	2.5	84		1.67	1.48
	3.0	58		2.01	1.78
	3.5	43		2.34	2.07
	4.0	33		2.68	2.37
	4.5	26		3.01	2.67

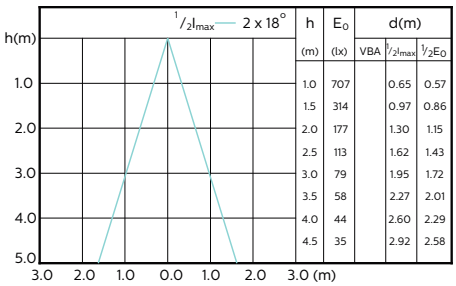
Beam diagram - MAS LED spot VLE D 3.7-35W GU10 930 36D

Beam Diagrams



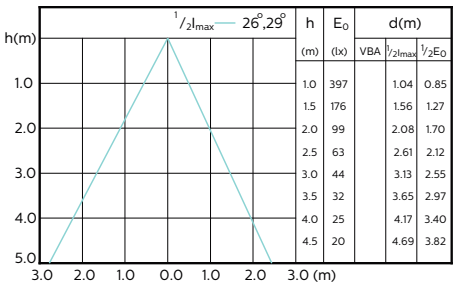
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	277		1.13	0.95
1.5	123		1.70	1.43
2.0	69		2.26	1.91
2.5	44		2.83	2.39
3.0	31		3.39	2.86
3.5	23		3.96	3.34
4.0	17		4.53	3.82
4.5	14		5.09	4.29

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



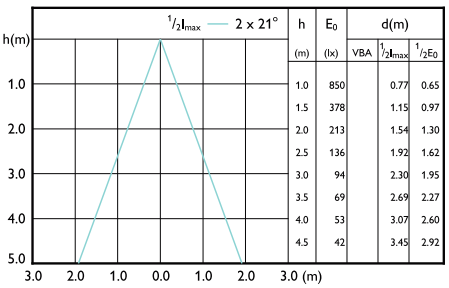
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	707		0.65	0.57
1.5	314		0.97	0.86
2.0	177		1.30	1.15
2.5	113		1.62	1.43
3.0	79		1.95	1.72
3.5	58		2.27	2.01
4.0	44		2.60	2.29
4.5	35		2.92	2.58

Beam diagram - MAS LED spot VLE D 4.9-50W GU10 930 36D



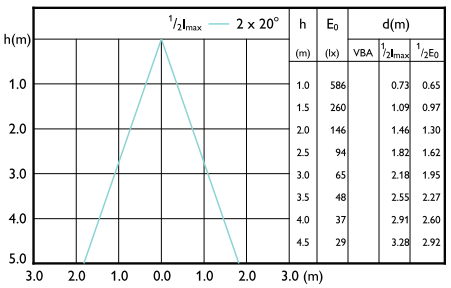
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	397		1.04	0.85
1.5	176		1.56	1.27
2.0	99		2.08	1.70
2.5	63		2.61	2.12
3.0	44		3.13	2.55
3.5	32		3.65	2.97
4.0	25		4.17	3.40
4.5	20		4.69	3.82

Beam diagram - MAS LED spot VLE D 4.9-50W GU10 930 60D



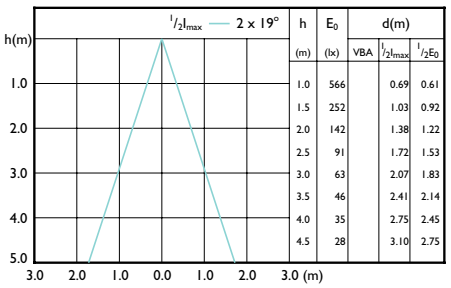
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	850		0.77	0.65
1.5	378		1.15	0.97
2.0	213		1.54	1.30
2.5	136		1.92	1.62
3.0	94		2.30	1.95
3.5	69		2.69	2.27
4.0	53		3.07	2.60
4.5	42		3.45	2.92

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



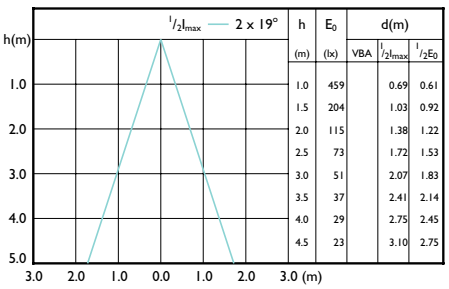
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	586		0.73	0.65
1.5	260		1.09	0.97
2.0	146		1.46	1.30
2.5	94		1.82	1.62
3.0	65		2.18	1.95
3.5	48		2.55	2.27
4.0	37		2.91	2.60
4.5	29		3.28	2.92

Beam diagram - MAS LEDspot VLE D 4.7-50W GU10 83036D5CT



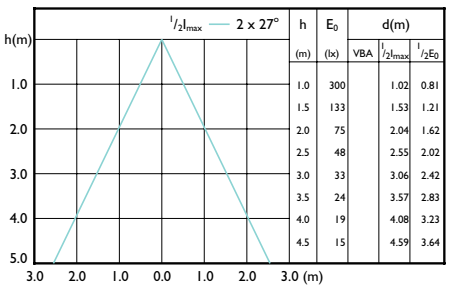
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	566		0.69	0.61
1.5	252		1.03	0.92
2.0	142		1.38	1.22
2.5	91		1.72	1.53
3.0	63		2.07	1.83
3.5	46		2.41	2.14
4.0	35		2.75	2.45
4.5	28		3.10	2.75

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



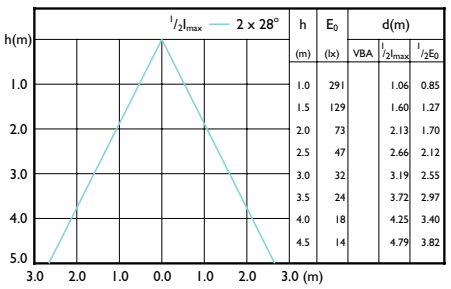
h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	459		0.69	0.61
1.5	204		1.03	0.92
2.0	115		1.38	1.22
2.5	73		1.72	1.53
3.0	51		2.07	1.83
3.5	37		2.41	2.14
4.0	29		2.75	2.45
4.5	23		3.10	2.75

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



h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	300		1.02	0.81
1.5	133		1.53	1.21
2.0	75		2.04	1.62
2.5	48		2.55	2.02
3.0	33		3.06	2.42
3.5	24		3.57	2.83
4.0	19		4.08	3.23
4.5	15		4.59	3.64

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

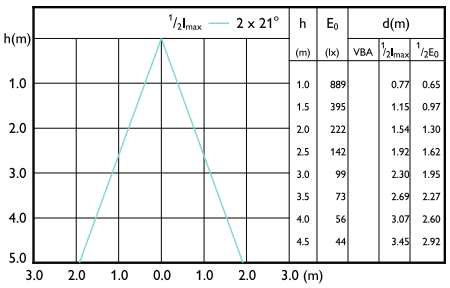


h (m)	E_0 (lx)	d(m) VBA	d(m) $^1/_2I_{max}$	d(m) $^1/_2E_0$
1.0	291		1.06	0.85
1.5	129		1.60	1.27
2.0	73		2.13	1.70
2.5	47		2.66	2.12
3.0	32		3.19	2.55
3.5	24		3.72	2.97
4.0	18		4.25	3.40
4.5	14		4.79	3.82

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

MASTER LEDspot MV

Beam Diagrams



h	E_0	d(m)		
(m)	(lx)	VBA	½I_{max}	½E_0
1.0	889		0.77	0.65
1.5	395		1.15	0.97
2.0	222		1.54	1.30
2.5	142		1.92	1.62
3.0	99		2.30	1.95
3.5	73		2.69	2.27
4.0	56		3.07	2.60
4.5	44		3.45	2.92

Beam diagram - MAS LED spot VLE D 6.2-80W GU10 940 36D

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