



MASTER LEDspot LV – ideálne riešenie pre bodové osvetlenie.

MASTER LEDspot LV

MASTER LEDspot LV s teplo bielym svetlom blízky žiarovkovému svetlu je ideálnym riešením pre bodové a všeobecné osvetlenie v stravovacích a ubytovacích zariadeniach. Výborne sa hodí do verejných priestranstiev ako napríklad recepcie, vstupné haly, chodby, schodiská a kúpeľne, ktoré sú neustále osvetlené. Robustne navrhnutý MASTER LEDspot MR16 ponúka jasne definovaný lúč svetla v rôznych uhloch vyžarovania. Lúč nevytvára ultrafialové ani infračervené žiarenie, vďaka čomu je vhodný pre osvetlenie objektov citlivých na teplo (potraviny, organické materiály, maľby, atď.). Patentovaný inteligentný ovládač umožňuje širokú kompatibilitu s existujúcimi elektromagnetickými a elektronickými halogénovými transformátormi. Stmievateľné verzie vedú k ďalšiemu zvýšeniu účinnosti a zároveň pomáhajú vytvoriť požadovanú atmosféru.

Výhody

- Úspora elektrickej energie až 80 % v porovnaní s halogénovými žiarovkami
- Široká kompatibilita s bežne používanými transformátormi
- Priama náhrada za nízkonapäťové MR16 halogénové žiarovky s päticou GU5.3

Vlastnosti

- stmievateľné (typy 7–35 W a 10–50 W)
- patentovaný inteligentný napájač
- mechanizmus na prúdenie vzduchu (aktívne chladenie ventilátorom) s veľmi nízkou hlučnosťou
- životnosť 25.000 až 45.000 hodín
- CRI90 (iba MR11)

MASTER LEDspot LV

Aplikácie

- Ideálne riešenie pre akcentačné osvetlenie v hoteloch, nemocniciach, predajniach a múzeách (napr. podlahy, výťahy, vitríny)

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

Versions

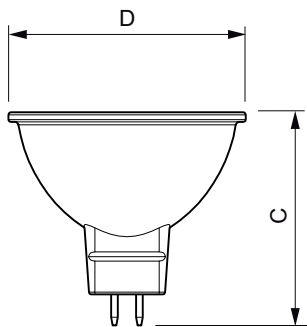


LEDspots MAS MR16 GU5,3



LEDspots MAS SLR 2 MR11 GU4

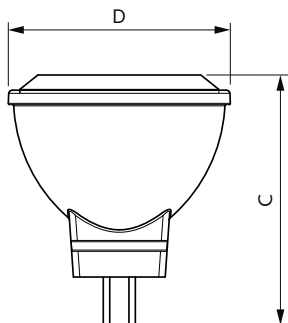
Rozmerový obrázok



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

MASTER LEDspot LV

Rozmerový obrázok



Product	D	C
MAS LEDspotLV 3.5-20W 827 MR11 24D	35,1 mm	39,5 mm

Všeobecné informácie

Spínací cyklus	50 000
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Svetelné technické

LLMF na konci nominálnej životnosti (nom.)	70 %
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Prevádzkové a elektrické

Vstupná frekvencia	- Hz
Sieťová frekvencia	- Hz
Čas spustenia (nom.)	0,5 s

Všeobecné informácie

Order Code	Full Product Name	Nominálna	
		Pätica	životnosť
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
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25 000 h

Order Code	Full Product Name	Nominálna	
		Pätica	životnosť
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
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

Svetelné technické

Order Code	Full Product Name	Uhol vyžarovania (nom.)	Náhradná teplota	Index podania	Intenzita svetla		
			chromatickosti (nom.)	farieb (CRI)	Kód farby	Svetelný tok	(nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	36 stupeň (stupne)	2700 K	90	927	450 lm	1 300 cd
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	36 stupeň (stupne)	3000 K	90	930	460 lm	1 300 cd
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	36 stupeň (stupne)	4000 K	90	940	490 lm	1 200 cd

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Order Code	Full Product Name	Uhol vyžarovania (nom.)	Náhradná teplota		Index podania		Intenzita svetla	
			chromatickosti (nom.)	farieb (CRI)	Kód farby	Svetelný tok	(nom.)	
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	60 stupeň (stupne)	2700 K	90	927	450 lm	600 cd	
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	60 stupeň (stupne)	3000 K	90	930	460 lm	600 cd	
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	60 stupeň (stupne)	4000 K	90	940	490 lm	550 cd	
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	36 stupeň (stupne)	2700 K	90	927	621 lm	1 600 cd	
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	36 stupeň (stupne)	3000 K	90	930	630 lm	1 600 cd	
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	36 stupeň (stupne)	4000 K	90	940	660 lm	1 500 cd	
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	24 stupeň (stupne)	2700 K	80	827	200 lm	1 000 cd	
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	60 stupeň (stupne)	2700 K	90	927	621 lm	750 cd	
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	60 stupeň (stupne)	3000 K	90	930	630 lm	800 cd	
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	60 stupeň (stupne)	4000 K	90	940	660 lm	770 cd	

Prevádzkové a elektrické

Order Code	Full Product Name	Spotreba	Ekvivalentný výkon	Order Code	Full Product Name	Spotreba	Ekvivalentný výkon
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W	30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W	30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W	35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W	30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W	30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W	30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W				

Teplota

Order Code	Full Product Name	Maximálna teplota krytu (nom.)	Order Code	Full Product Name	Maximálna teplota krytu (nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	85 °C	30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	95 °C
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	85 °C	30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	85 °C	35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	85 °C
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	85 °C	30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	95 °C
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	85 °C	30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	95 °C
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	85 °C	30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	95 °C
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C			

Ovládanie a stmievanie

Order Code	Full Product Name	Stmievateľné	Order Code	Full Product Name	Stmievateľné
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Len s konkrétnymi stmievačmi	30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Len s konkrétnymi stmievačmi
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Len s konkrétnymi stmievačmi	30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Len s konkrétnymi stmievačmi
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Len s konkrétnymi stmievačmi	30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Len s konkrétnymi stmievačmi

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Order Code	Full Product Name	Stmievateľné
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Len s konkrétnymi stmievačmi
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Len s konkrétnymi stmievačmi
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Len s konkrétnymi stmievačmi
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	Nie

Order Code	Full Product Name	Stmievateľné
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Len s konkrétnymi stmievačmi
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Len s konkrétnymi stmievačmi
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Len s konkrétnymi stmievačmi

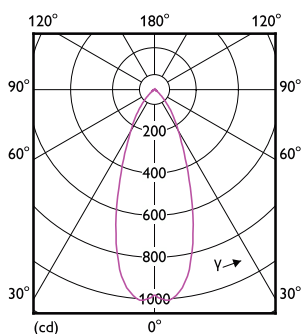
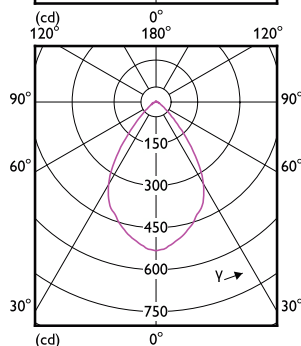
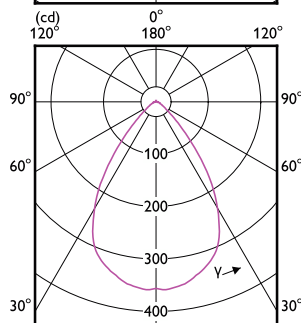
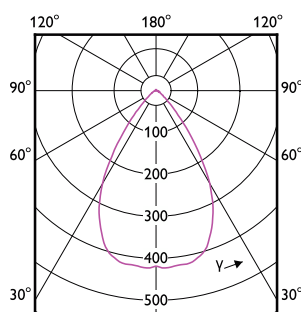
Mechanické časti a teleso

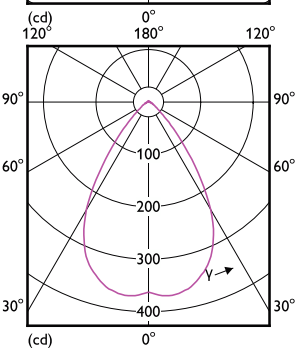
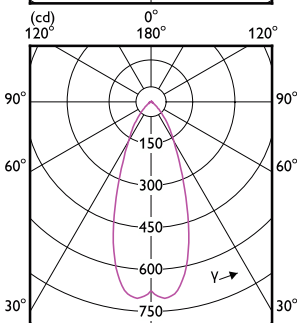
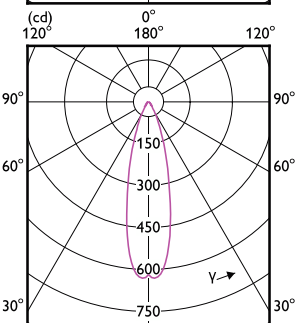
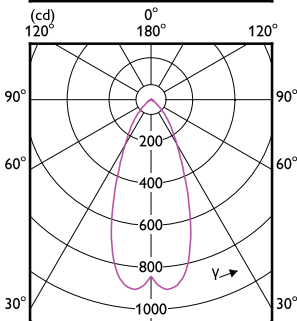
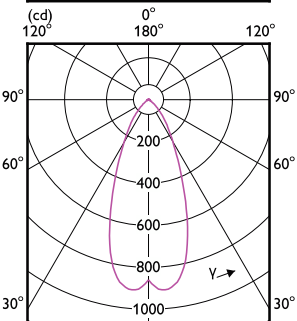
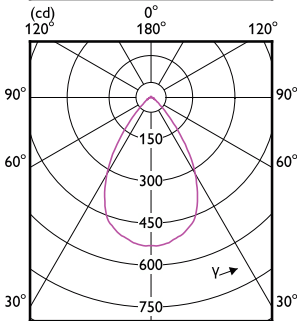
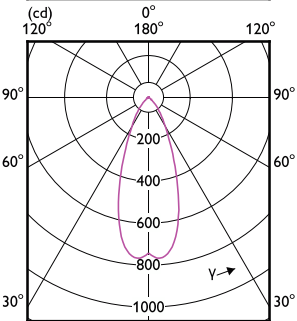
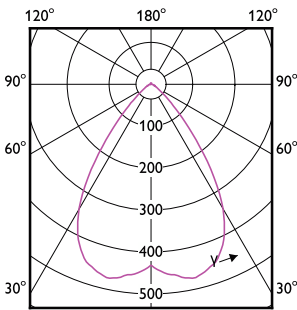
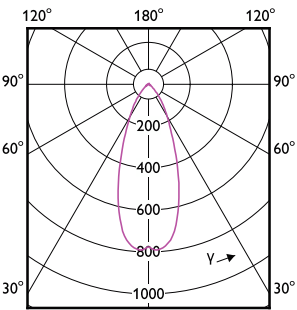
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30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	MR16
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	MR16
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	MR16
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	MR16
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	MR16
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	MR16
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	MR16

Order Code	Full Product Name	Tvar žiarovky
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
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

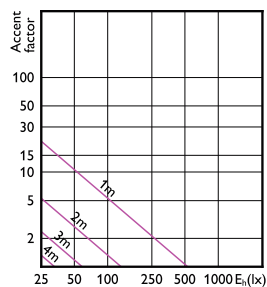
Schválenie a použitie

Order Code	Full Product Name	Spotreba energie kWh/1 000 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
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
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
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh

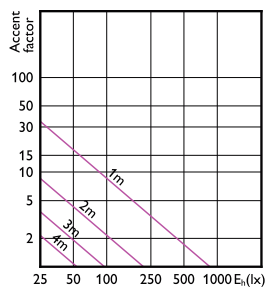




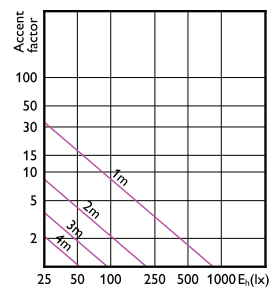
Accent Diagrams



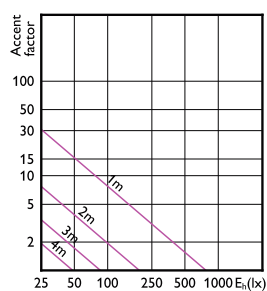
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



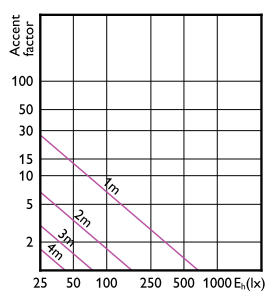
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



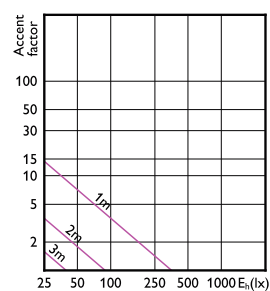
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



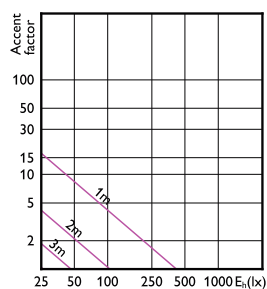
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



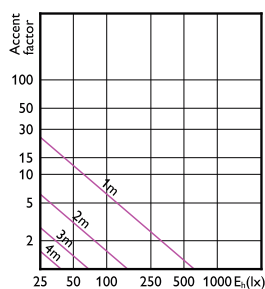
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



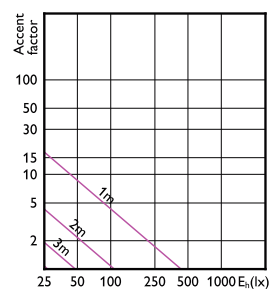
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



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

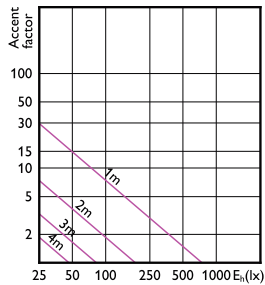


Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

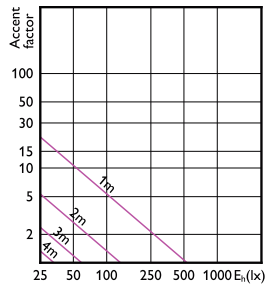


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D

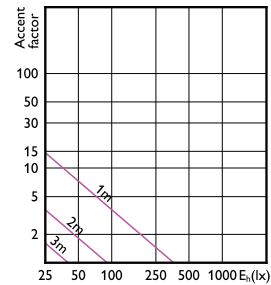
Accent Diagrams



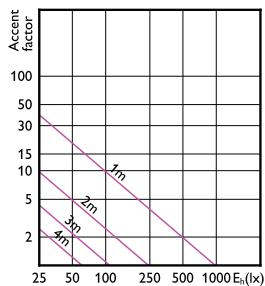
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

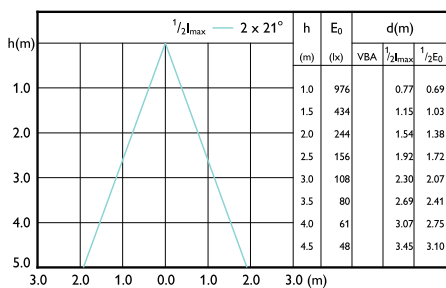


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

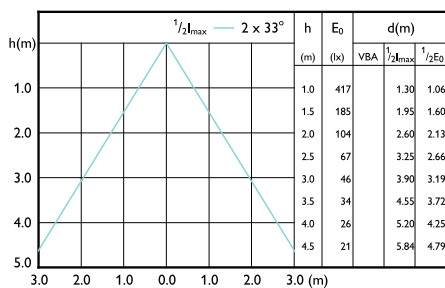


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

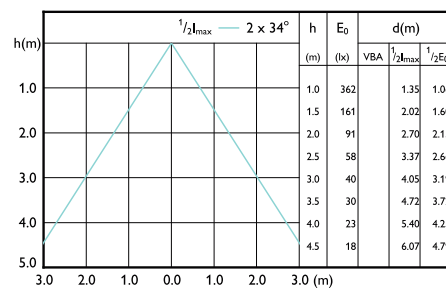
Beam Diagrams



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

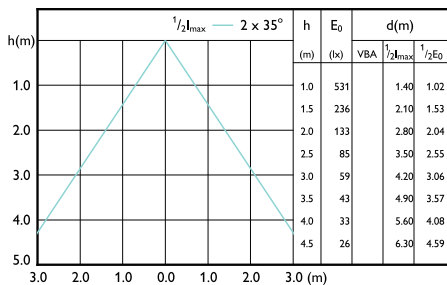


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

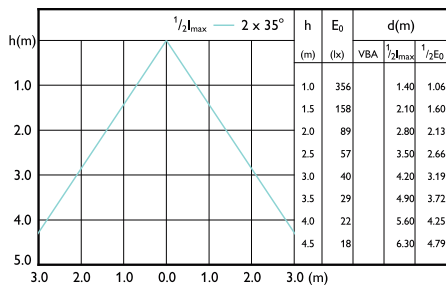


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

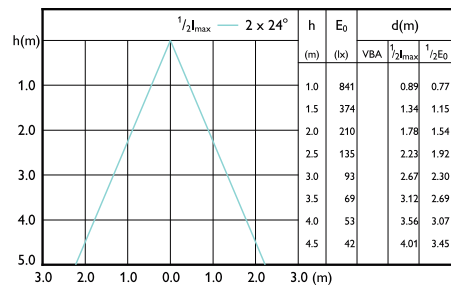
Beam Diagrams



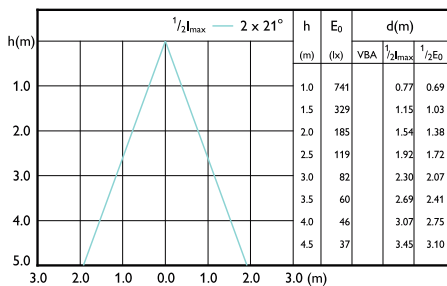
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



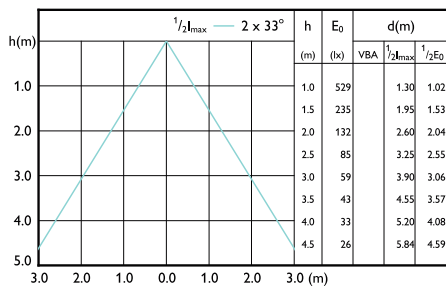
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



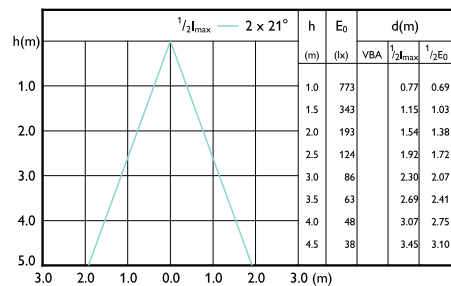
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



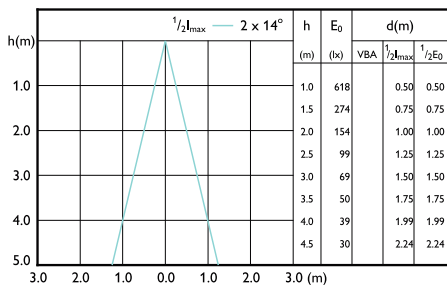
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



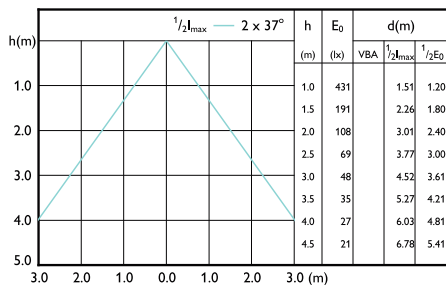
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 60D



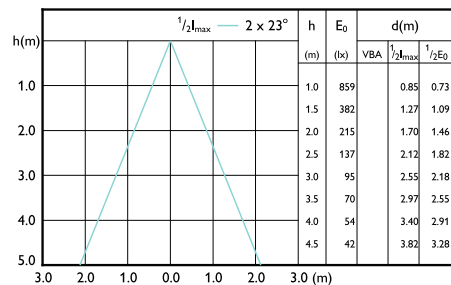
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



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

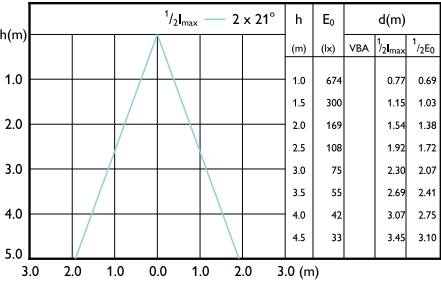


Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 930 60D



Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 930 36D

Beam Diagrams



Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D

