



Soluția ideală pentru iluminatul cu spoturi

MASTER LEDspot LV

Philips MASTER VALUE MR16 este seria de soluții cu halogen de joasă tensiune (12 V c.a.) înlocuitoare pentru MR16. Aceste lămpi folosesc soluția brevetată de Philips pentru a garanta cea mai largă compatibilitate cu o gamă variată de transformatoare electrice de halogen de 12 V și emit un fascicul luminos cu intensitatea echivalentă cu a lămpilor cu halogen Philips MR16 de 50 W. Factorul de formă al Philips MASTER Value LED MR16 garantează o formă exactă 100% pe partea posterioară a lămpii (forma exactă obținută cu lămpile cu halogen).

Beneficii

- Economie de până la 80% la consumul de energie în comparație cu un bec obișnuit cu halogen
- Compatibilitate pe scară largă cu transformatoarele
- Permite montarea pe vechile instalații cu lămpi cu halogen de joasă tensiune MR16 cu dulie GU5.3

Caracteristici

- Gamă cu reglarea intensității luminoase
- Balast inteligent brevetat
- Mecanism de mișcare a aerului (răcire cu ventilator activ) cu nivel foarte redus de zgomot
- Durată de viață de 25.000 ore
- Fără radiații ultraviolete și fascicul de lumină rece (fără radiații infraroșii), ceea ce le face adecvate pentru luminarea obiectelor sensibile la căldură (alimente, materiale organice, tablouri etc.).

Cerere

- Ideale pentru iluminatul de accent în hoteluri, spitale, magazine și muzee (podele, ascensoare, vitrine, etc.)

MASTER LEDspot LV

Warnings and safety

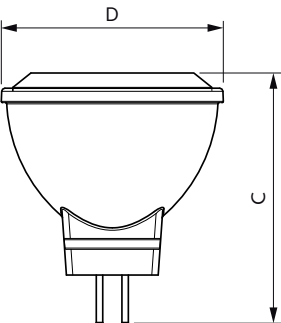
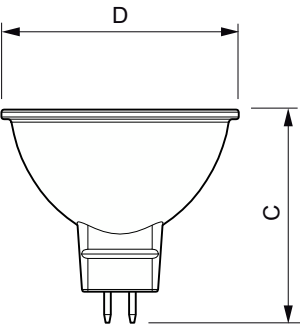
- Intervalul temperaturii ambientale de funcționare este între -20 °C și 45 °C
- Doar pentru aplicații în locații uscate sau ușor umede, și aplicabil majorității corpurilor de iluminat deschise cu zonă liberă de minim 10 mm în jurul becului
- Produsul nu este destinat utilizării cu corpurile de iluminat de urgență sau pentru semnalizarea ieșirilor

Versions



LEDspots MAS SLR 2 MR11 GU4

Cote



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

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

MASTER LEDspot LV

Informații generale	
Ciclu de comutare	50.000
Date tehnice lumină	
Factorul de menținere a fluxului luminos al lămpii la sfârșitul duratei de viață nominale (nom.)	70 %
Funcționare și sistem electric	
Frecvență de intrare	- Hz
Frecvență linie	- Hz
Timp de pornire (nom.)	0,5 s

Informații generale

Order Code	Full Product Name	Baza elementului de fixare	Durată de viață nominală
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25.000 ore
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25.000 ore
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25.000 ore
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25.000 ore
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 ore
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 ore
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25.000 ore

Order Code	Full Product Name	Baza elementului de fixare	Durată de viață nominală
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25.000 ore
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25.000 ore
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 ore
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 ore
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25.000 ore
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25.000 ore

Date tehnice lumină

Order Code	Full Product Name	Unghi de distribuție luminoasă (nom.)	Temperatură de culoare corelată (nom.)	Indice de redare a culorilor (IRC)		Flux luminos	Intensitate luminoasă (nom.)
					Cod culoare		
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	36 °	2700 K	90	927	450 lm	1.300 cd
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	36 °	3000 K	90	930	460 lm	1.300 cd
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	36 °	4000 K	90	940	490 lm	1.200 cd
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	60 °	2700 K	90	927	450 lm	600 cd
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	60 °	3000 K	90	930	460 lm	600 cd
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	60 °	4000 K	90	940	490 lm	550 cd
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	36 °	2700 K	90	927	621 lm	1.600 cd
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	36 °	3000 K	90	930	630 lm	1.600 cd
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	36 °	4000 K	90	940	660 lm	1.500 cd
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	24 °	2700 K	80	827	200 lm	1.000 cd
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	60 °	2700 K	90	927	621 lm	750 cd
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	60 °	3000 K	90	930	630 lm	800 cd
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	60 °	4000 K	90	940	660 lm	770 cd

Funcționare și sistem electric

MASTER LEDspot LV

Order Code	Full Product Name	Consum de curent	Echivalent putere
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W

Temperatură

Order Code	Full Product Name	Maximum T-case (nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	85 °C
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	85 °C
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	85 °C
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	85 °C
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	85 °C
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	85 °C
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C

Sisteme de comandă și reglarea intensității luminoase

Order Code	Full Product Name	Cu reglarea intensității luminoase
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Numai cu anumite variatoare
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Numai cu anumite variatoare
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Numai cu anumite variatoare
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Numai cu anumite variatoare
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Numai cu anumite variatoare
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Numai cu anumite variatoare
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Numai cu anumite variatoare

Sistem mecanic și carcasă

Order Code	Full Product Name	Formă bec
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	MR16

Order Code	Full Product Name	Consum de curent	Echivalent putere
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W

Order Code	Full Product Name	Maximum T-case (nom.)
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	95 °C
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	85 °C
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	95 °C
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	95 °C
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	95 °C

Order Code	Full Product Name	Cu reglarea intensității luminoase
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Numai cu anumite variatoare
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Numai cu anumite variatoare
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	Nu
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Numai cu anumite variatoare
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Numai cu anumite variatoare
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Numai cu anumite variatoare

Order Code	Full Product Name	Formă bec
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	MR16

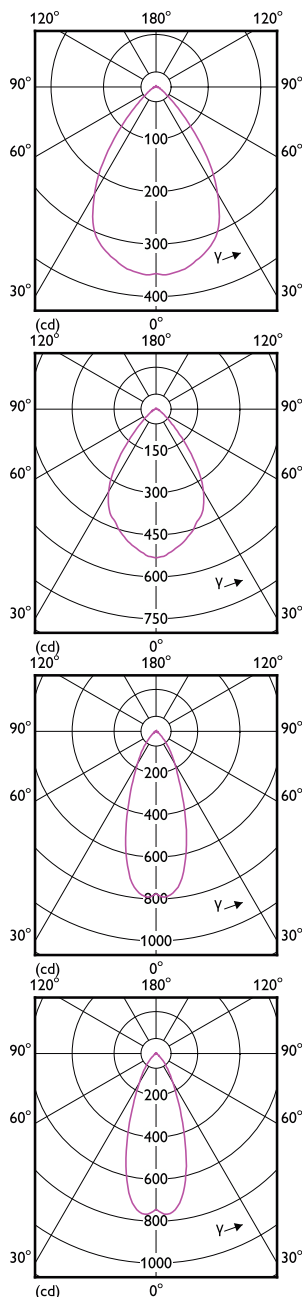
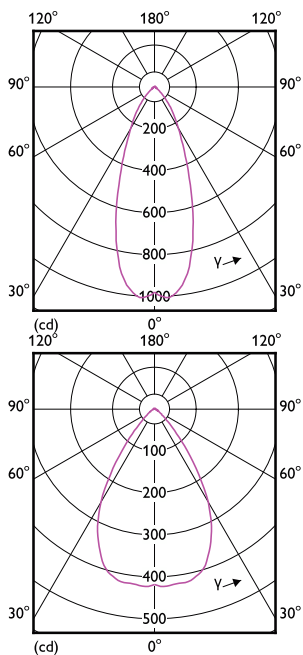
MASTER LEDspot LV

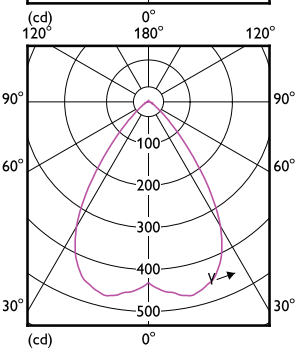
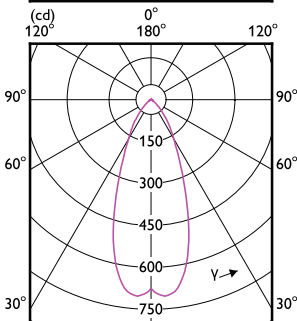
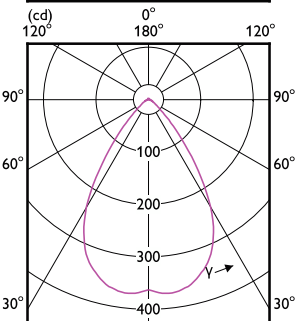
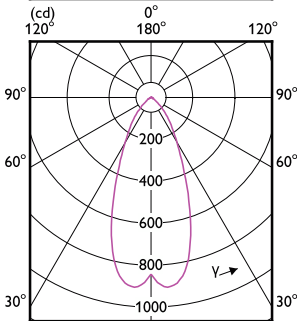
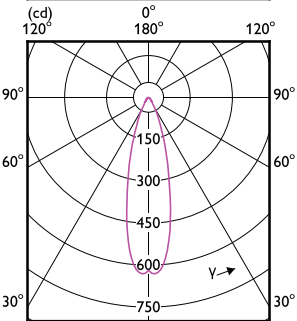
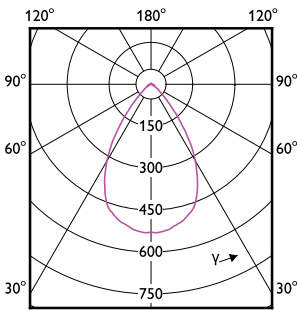
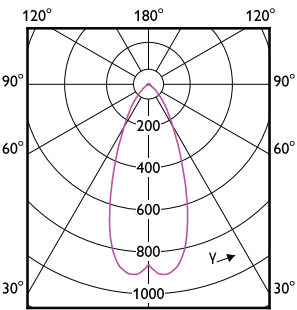
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30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	MR16
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	MR16
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	MR16
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	MR16
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	MR16
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	MR16

Order Code	Full Product Name	Formă bec
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

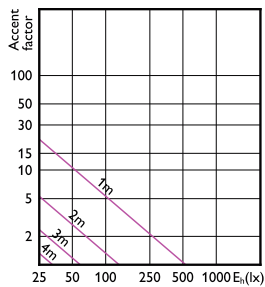
Aprobare și aplicație

Order Code	Full Product Name	Consum de energie kWh/1000 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

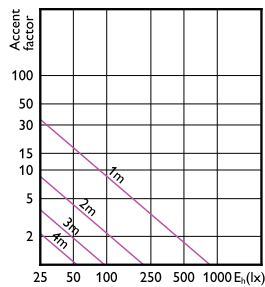




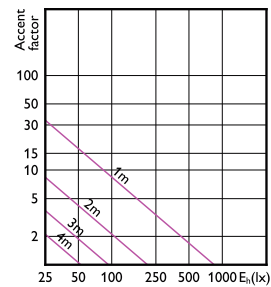
Accent Diagrams



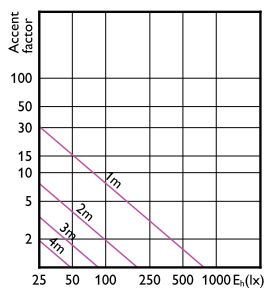
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



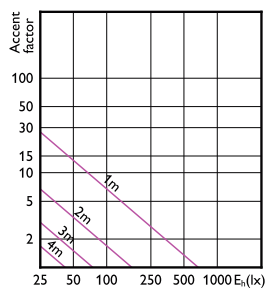
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



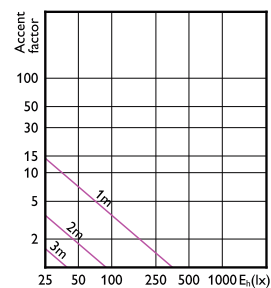
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



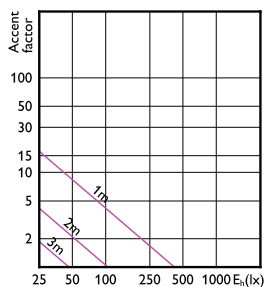
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



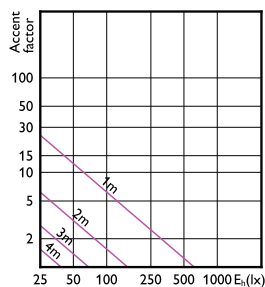
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



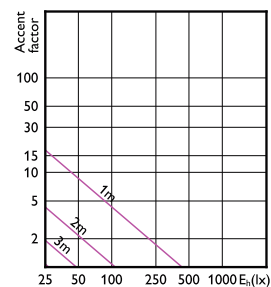
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



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

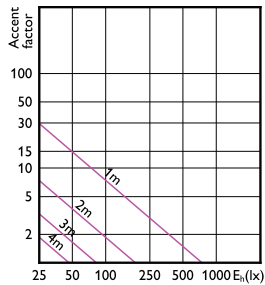


Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

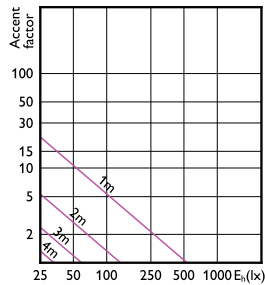


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D

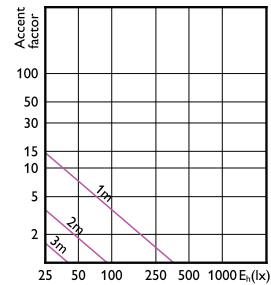
Accent Diagrams



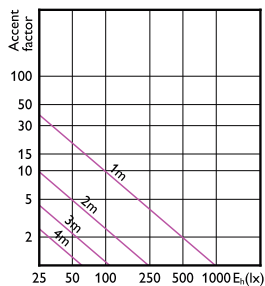
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

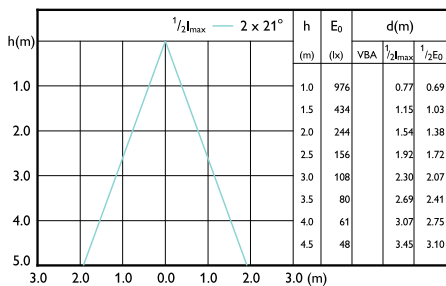


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

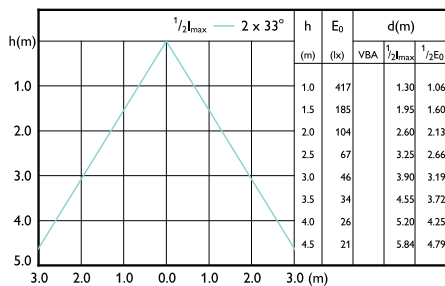


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

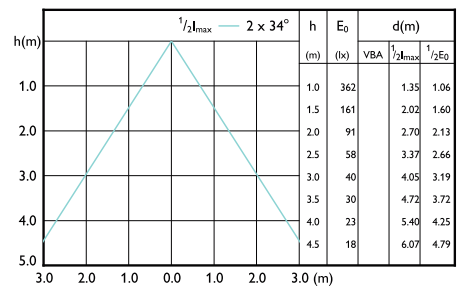
Beam Diagrams



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

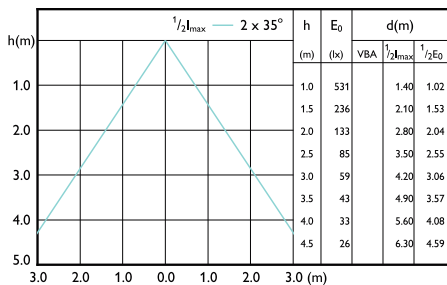


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

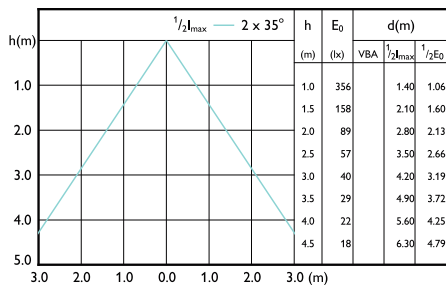


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

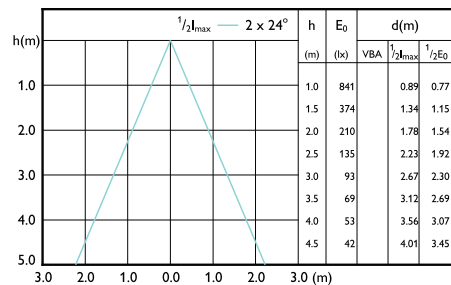
Beam Diagrams



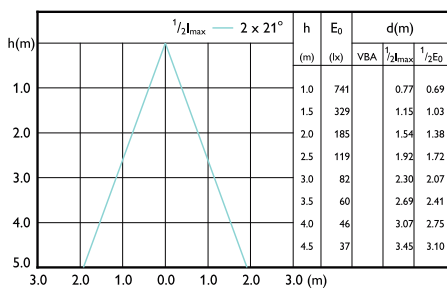
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



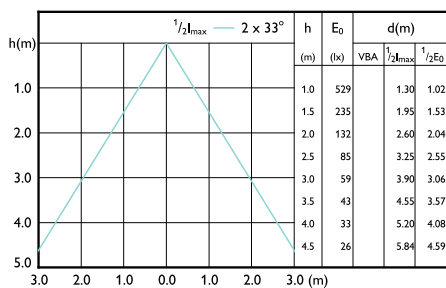
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



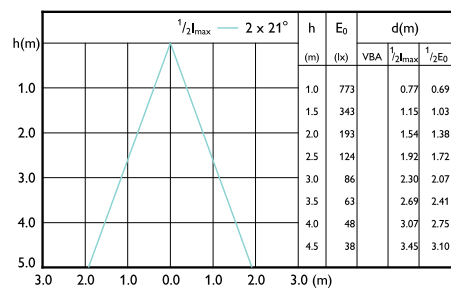
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



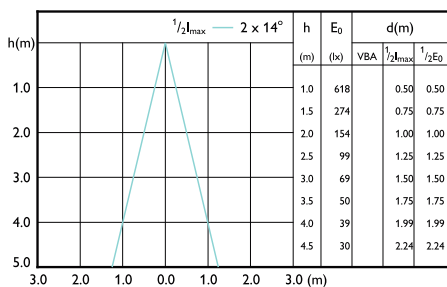
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



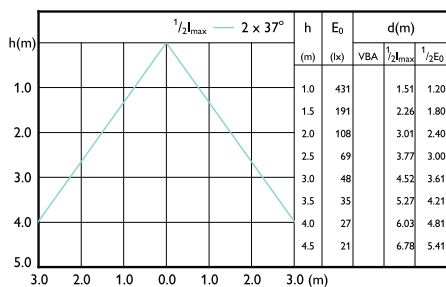
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 60D



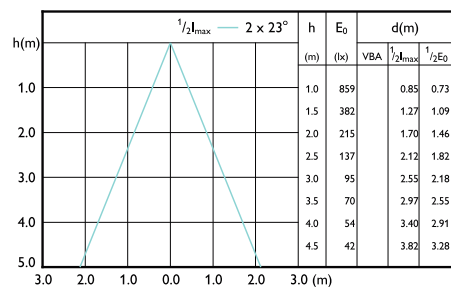
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



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

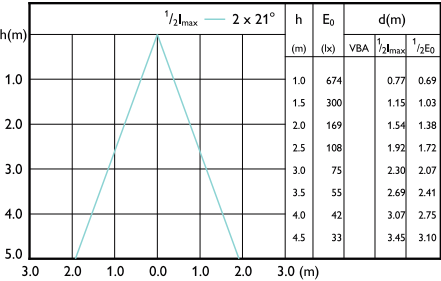


Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 930 60D



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

