



Master LED-spot 12V – Den ideelle løsning til spotbelysning

MASTER Value LED-spot 12V

MASTER LED-spot 12V giver varm halogenlignende belysning og er en ideel eftermonteringsløsning til almen belysning og spotbelysning i hotel- og restaurationsbranchen. Den er særligt velegnet til fællesarealer, som f.eks. receptionsområder, lobbyer, gangarealer, trappeopgange og toiletter, hvor lyset altid er tændt. MASTER LED-spot har et robust design og fås med flere spredningsvinkler, hvilket giver en tydeligt defineret spredning af strålen. Der er ingen IR- eller UV-stråling, hvilket gør den velegnet til belysning af varmfølsomme genstande (mad, organisk materiale, malerier osv.). Takket være innovativ kølingsteknologi og især dens ventilator indeni, giver lyskilden en maksimal ydeevne. Den patenterede intelligente driver giver stor mulighed for at passe eksisterende elektromagnetiske og elektroniske halogentransformere sammen. De dæmpbare versioner har en større ydeevne, mens der skabes den rette atmosfære.

Fordele

- Op til 80 % energibesparelse sammenlignet med traditionelle halogenlyskilder
- Mulighed for eftermontering med MR16-halogenlyskilder med lavspænding og GU5.3-fatning
- Bred kompatibilitet med transformere

Funktioner

- Dæmpningsomfang
- Patenteret intelligent driver
- Luftbevægelsesmekanisme (afkøling med aktiv blæser) med meget lavt støjniveau
- Levetid på 25.000 timer
- Intet ultraviolet lys og med kold stråle (intet infrarødt lys), hvilket betyder, at den er egnet til belysning af varmfølsomme genstande (mad, organisk materiale, malerier osv.)

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Anvendelsesområder

- Ideel til effektbelysning på hoteller, hospitaler, butikker og museer (fx gulve, elevatorer, displays)

Advarsler og sikkerhed

- Driftstemperaturområde er mellem -20 ° C og 45 ° C omgivelsestemperatur
- Kun til anvendelse i tørre eller fugtige steder og de fleste af åbne armaturer med fatninger, der tilbyder strækkeligt plads (10 mm frit luftrum)
- Ikke beregnet til brug med nødlysarmaturer eller udgangsllys

Versions

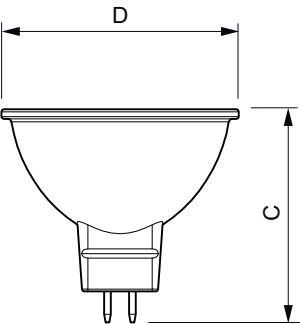


LEDspots MAS SLR 2 MR11 GU4



LEDspot MR16 GU5.3

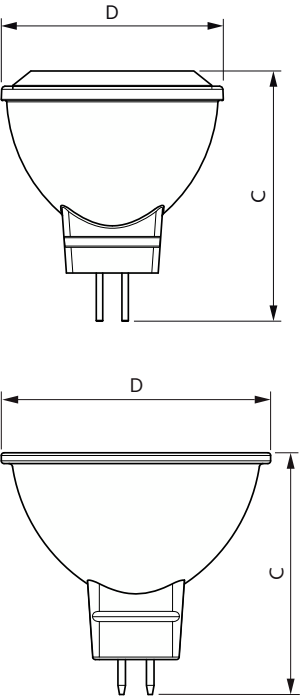
Målskitse



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
MAS LEDspotLV DimTone 5.8-35W MR16 36D	50,5 mm	45,5 mm

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Målskitse



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

Product	D	C
MAS LEDspotLV DimTone 7.5-50W MR16 36D	50,5 mm	45,5 mm

Generelle oplysninger	
Skiftecyklus	50.000
Lysteknisk	
LLMF ved den nominelle levetids udløb (nom.)	70 %
Drift og el	
Indgangsfrekvens	- Hz
Linjefrekvens	- Hz
Opstartstid (nom.)	0,5 s

Generelle oplysninger

Order Code	Full Product Name	Fod	Normeret levetid
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25.000 t
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25.000 t
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25.000 t
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25.000 t
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 t
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 t

Order Code	Full Product Name	Fod	Normeret levetid
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25.000 t
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25.000 t
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25.000 t
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25.000 t
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 t
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	GU5.3	25.000 t

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Order Code	Full Product Name	Fod	Normeret levetid
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 t
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25.000 t

Order Code	Full Product Name	Fod	Normeret levetid
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25.000 t

Lysteknisk

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korreleret	Farvegengivelsesindeks		Farvekode	Lysstrøm	Lysstyrke (nom.)
			farvetemperatur (nom.)	(CRI)				
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	36 °	2700 K	90		927	450 lm	1.300 cd
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	36 °	3000 K	90		930	460 lm	1.300 cd
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	36 °	4000 K	90		940	490 lm	1.200 cd
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	60 °	2700 K	90		927	450 lm	600 cd
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	60 °	3000 K	90		930	460 lm	600 cd
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	60 °	4000 K	90		940	490 lm	550 cd
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	36 °	2200 K	90		922-927	345 lm	800 cd
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	36 °	2700 K	90		927	621 lm	1.600 cd
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	36 °	3000 K	90		930	630 lm	1.600 cd
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	36 °	4000 K	90		940	660 lm	1.500 cd
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	24 °	2700 K	80		827	200 lm	1.000 cd
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	36 °	2200 K	90		922-927	621 lm	1.100 cd
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	60 °	2700 K	90		927	621 lm	750 cd
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	60 °	3000 K	90		930	630 lm	800 cd
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	60 °	4000 K	90		940	660 lm	770 cd

Drift og el

Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W

Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W

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Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	7,5 W	50 W

Temperatur

Order Code	Full Product Name	T-kappe, maks. (nom.)
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	85 °C
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	85 °C
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	85 °C
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	85 °C
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	85 °C
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	85 °C
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	88 °C
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C

Lysstyringssystemer og dæmpning

Order Code	Full Product Name	Dæmpbar
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	Kun med visse lysdæmpere
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	Kun med visse lysdæmpere
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	Kun med visse lysdæmpere
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	Kun med visse lysdæmpere
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	Kun med visse lysdæmpere
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	Kun med visse lysdæmpere
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	Kun med visse lysdæmpere
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	Kun med visse lysdæmpere

Mekanik og armaturhus

Order Code	Full Product Name	Lyskildeform
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	MR16
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	MR16
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	MR16
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	MR16
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	MR16
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	MR16

Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W

Order Code	Full Product Name	T-kappe, maks. (nom.)
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	95 °C
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	85 °C
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	95 °C
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	95 °C
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	95 °C
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	95 °C

Order Code	Full Product Name	Dæmpbar
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	Kun med visse lysdæmpere
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	Kun med visse lysdæmpere
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	Nej
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	Kun med visse lysdæmpere
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	Kun med visse lysdæmpere
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	Kun med visse lysdæmpere
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	Kun med visse lysdæmpere

Order Code	Full Product Name	Lyskildeform
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	MR16
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	MR16
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	MR16
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	MR16
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	MR11
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	MR16

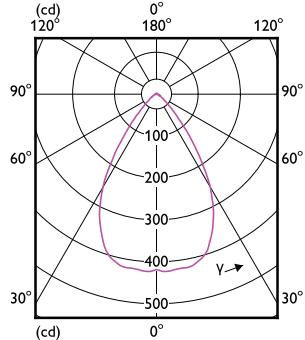
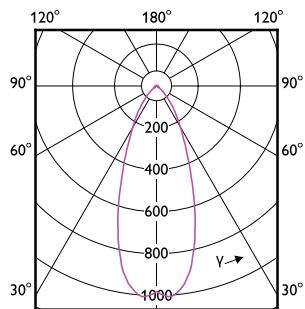
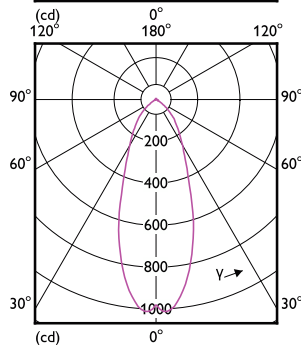
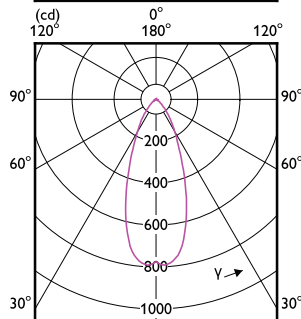
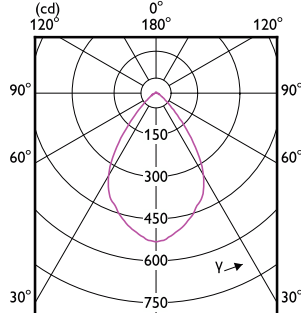
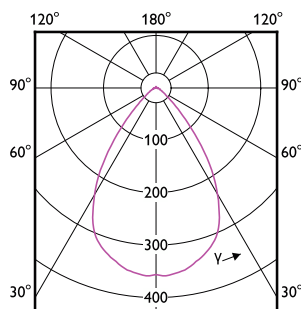
MASTER Value LED-spot 12V

Order Code	Full Product Name	Lyskildeform
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929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	MR16

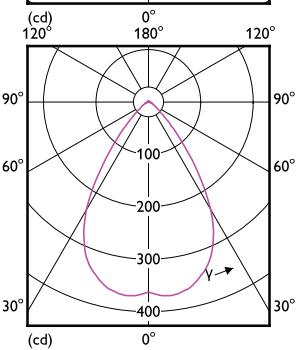
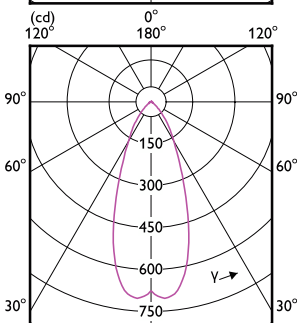
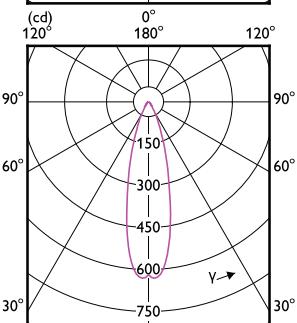
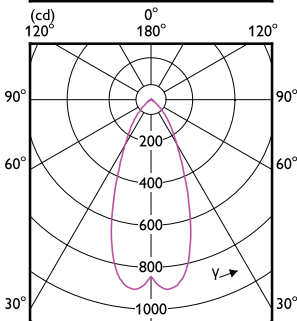
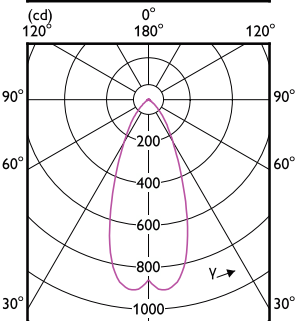
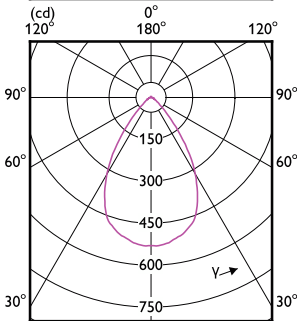
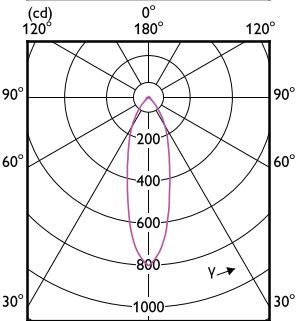
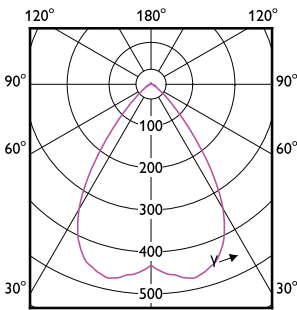
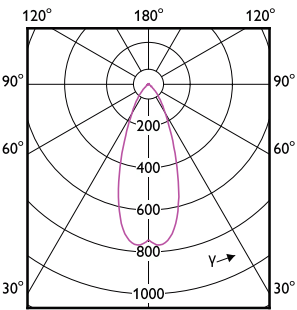
Order Code	Full Product Name	Lyskildeform
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	MR16

Godkendelse og anvendelsesområde

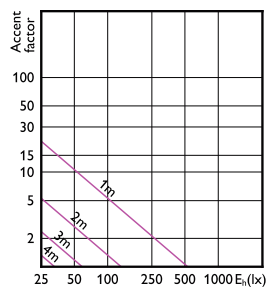
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929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	6 kWh
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	6 kWh
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	6 kWh
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	6 kWh
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	6 kWh
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	6 kWh
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	4 kWh
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	8 kWh
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	8 kWh
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	8 kWh
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh



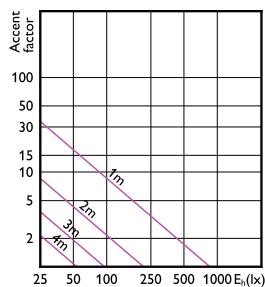
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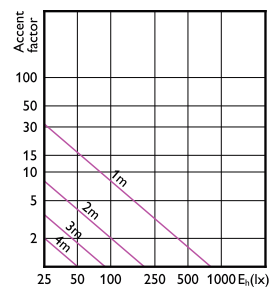
Accent Diagrams



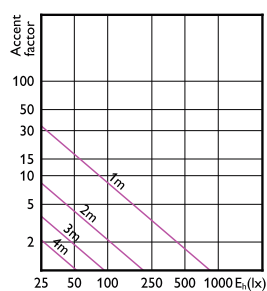
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



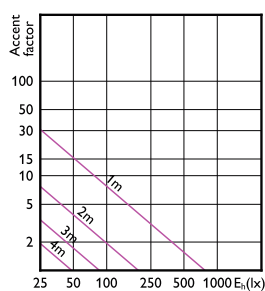
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



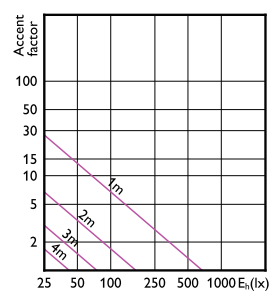
Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



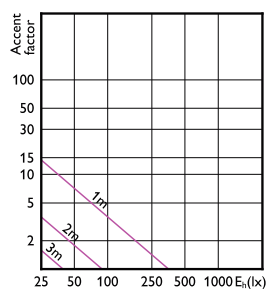
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



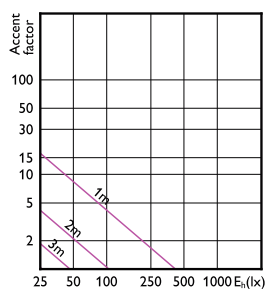
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



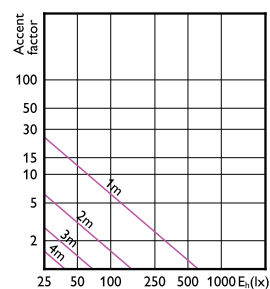
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



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



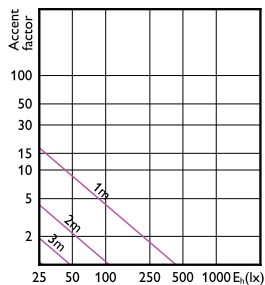
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



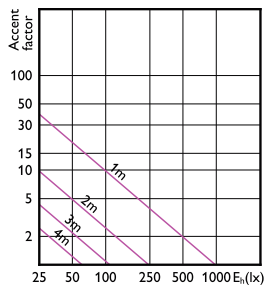
Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

MASTER Value LED-spot 12V

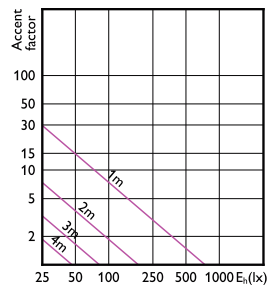
Accent Diagrams



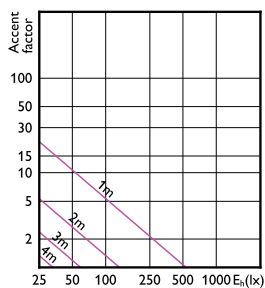
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D



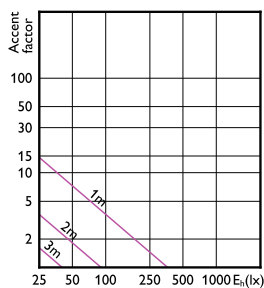
Accent Diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



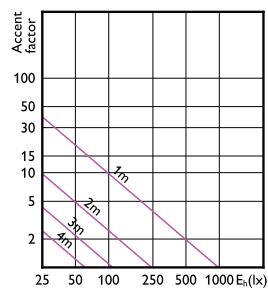
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

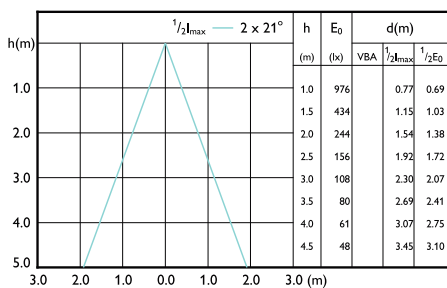


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

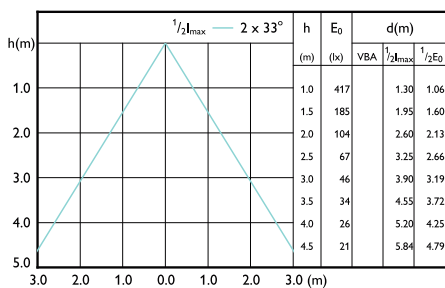


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

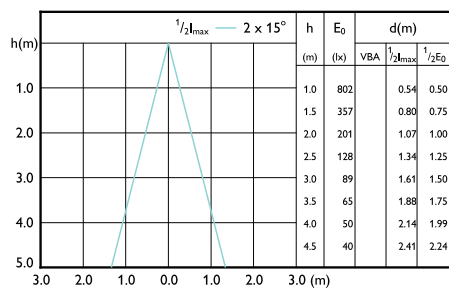
Beam Diagrams



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



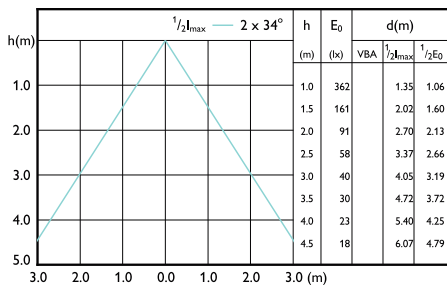
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



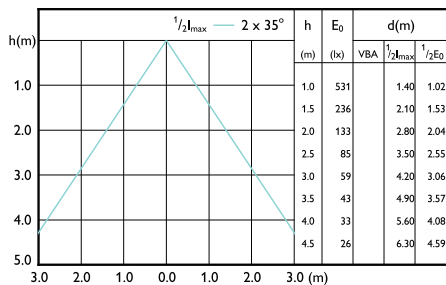
Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

MASTER Value LED-spot 12V

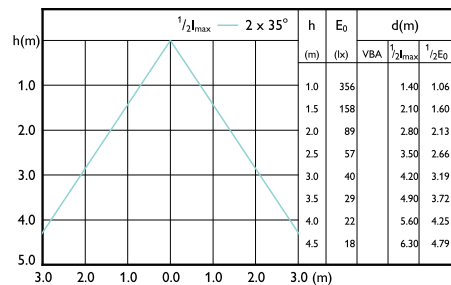
Beam Diagrams



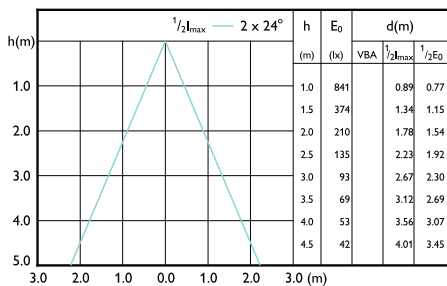
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D



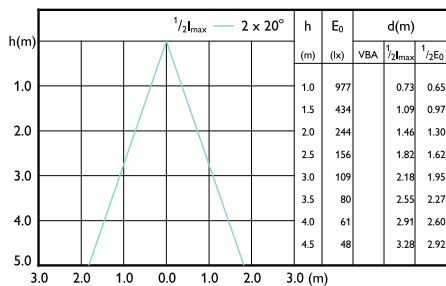
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



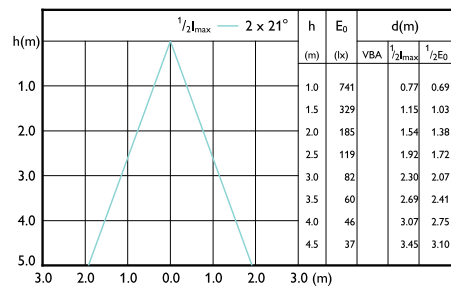
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



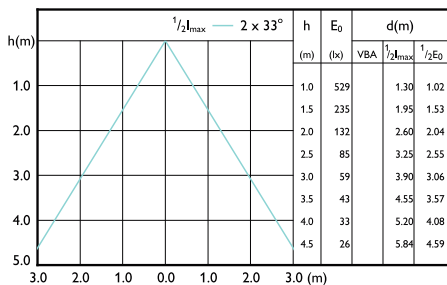
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



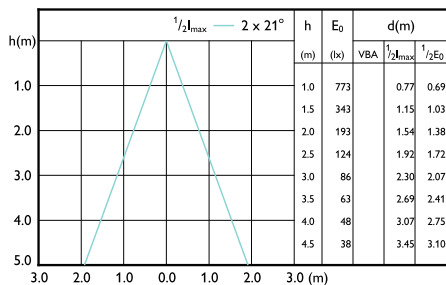
Beam diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



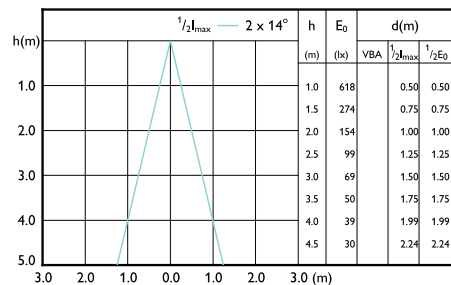
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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



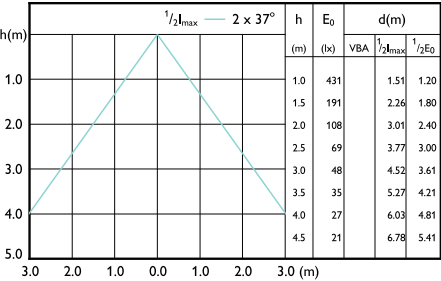
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



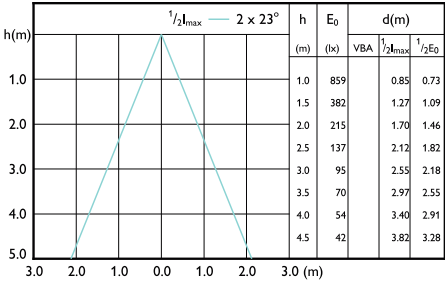
Beam diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

MASTER Value LED-spot 12V

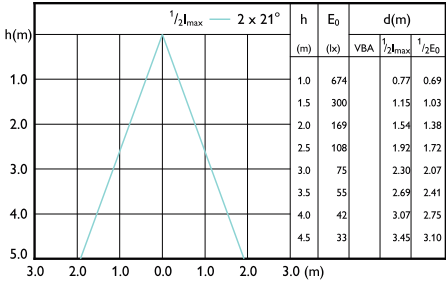
Beam Diagrams



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

