



Den ideelle løsningen for spotbelysning

MASTER LEDspot LV

Med den varme halogenaktige lys er MASTER LEDspot LV en ideell erstatning for halogen i spot- og almenbelysning i servicesektoren. Den er spesielt godt egnet til fellesområder, for eksempel resepsjoner, lobbyer, korridorer, trappeoppganger og vaskerom, der lyset er på hele tiden. Den robuste MASTER LEDspot LV har en spredningsvinkel på 24 grader, og er uten UV og IR-stråling, noe som gjør denne løsningen godt egnet for belysning av varmesensitive objekter (mat, organiske materialer, malerier osv.). Den patenterte elektroniske driveren sørger for bred kompatibilitet med eksisterende elektromagnetiske og elektroniske halogentransformere. De dimmbare versjonene gir enda større besparelser, samtidig som man skaper den ønskede atmosfære.

Fordeler

- Bred kompatibilitet med transformatorer
- Bred kompatibilitet med transformatorer
- Kan ettermonteres i stedet for MR16-lavspenningshalogenlamper med GU5.3-sokkel

Funksjoner

- Dimmeområde
- Patentert intelligent driver
- Luftbevegelsesmekanisme (aktiv viftekjøling) med svært lavt lydnivå
- Levetid på 25 000
- Den kjølige lyskjeglen uten UV eller IR er godt egnet for å belyse varmesensitive objekter (mat, organiske materialer, malerier og så videre).

Søknad

- Ideell for aksentbelysning i hoteller, sykehus, butikker og museer (f.eks. gulv, heiser, utstillinger)

MASTER LEDspot LV

Warnings and safety

- Driftstemperatur ligger mellom -20 °C og 45 °C
- Gjelder kun for tørre eller fuktige steder, og de fleste åpne armaturer med holdere som har ekstra plass (10 mm ledig luftrom)
- Ikke til bruk i nødlys eller exit lys (som markerer utgang)

Versions



LEDspots MAS SLR 2 MR11 GU4

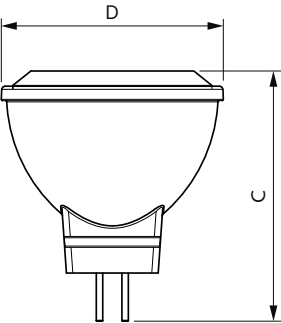
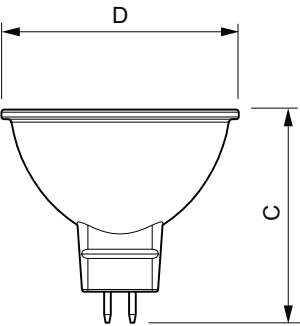


LEDspot MR16 GU5.3



LEDspots MAS MR16 GU5,3 1

Målskisse

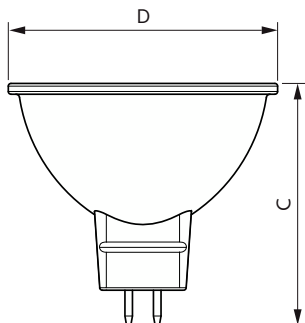


Product	D	C
MAS LED SPOT VLE D 7.5-50W MR16 927 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 927 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 940 36D	50,5 mm	45,5 mm
MAS LED SPOT 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

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

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Målskisse



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

Generell informasjon

Brytersyklus	50 000
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Teknisk belysning

Nominell vedlikeholdsfaktor for lyskildelumen ved utgangen av nominell levetid (nom.)	70 %
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Drift og elektronikk

Inngangsfrekvens	- Hz
Line Frequency	- Hz
Starttid (nom.)	0,5 s

Generell informasjon

Order Code	Full Product Name	Sokkelbase	Nominell levetid
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25 000 time(r)
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25 000 time(r)
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25 000 time(r)
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25 000 time(r)
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25 000 time(r)
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25 000 time(r)
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25 000 time(r)
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25 000 time(r)

Order Code	Full Product Name	Sokkelbase	Nominell levetid
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25 000 time(r)
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25 000 time(r)
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	GU4	40 000 time(r)
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	GU5.3	25 000 time(r)
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25 000 time(r)
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25 000 time(r)
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25 000 time(r)

Teknisk belysning

MASTER LEDspot LV

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korrelert fargetemperatur (nom.)	Fargegjengivelsesindeks (CRI)	Lysintensitet		
					Fargekode	Lysytelse	(nom.)
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	36 grad(er)	2700 K	90	927	450 lm	1 300 cd
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	36 grad(er)	3000 K	90	930	460 lm	1 300 cd
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	36 grad(er)	4000 K	90	940	490 lm	1 200 cd
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	60 grad(er)	2700 K	90	927	450 lm	600 cd
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	60 grad(er)	3000 K	90	930	460 lm	600 cd
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	60 grad(er)	4000 K	90	940	490 lm	550 cd
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	36 grad(er)	2200 K	90	922-927	345 lm	800 cd
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	36 grad(er)	2700 K	90	927	621 lm	1 600 cd
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	36 grad(er)	3000 K	90	930	630 lm	1 600 cd
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	36 grad(er)	4000 K	90	940	660 lm	1 500 cd
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	24 grad(er)	2700 K	80	827	200 lm	1 000 cd
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	36 grad(er)	2200 K	90	922-927	621 lm	1 100 cd
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	60 grad(er)	2700 K	90	927	621 lm	750 cd
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	60 grad(er)	3000 K	90	930	630 lm	800 cd
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	60 grad(er)	4000 K	90	940	660 lm	770 cd

Drift og elektronikk

Order Code	Full Product Name	Effekten som	
		Effektforbruk	tilsvarer
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
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

Order Code	Full Product Name	Effekten som	
		Effektforbruk	tilsvarer
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
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

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Temperatur

		Maksimal temperatur for innfatningen
Order Code	Full Product Name	(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

		Maksimal temperatur for innfatningen
Order Code	Full Product Name	(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

Kontroller og dimming

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

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

Mekanikk og innfatning

Order Code	Full Product Name	Lyspæreform
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
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	MR16
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	MR16

Order Code	Full Product Name	Lyspæreform
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
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	MR16
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	MR16
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	MR16

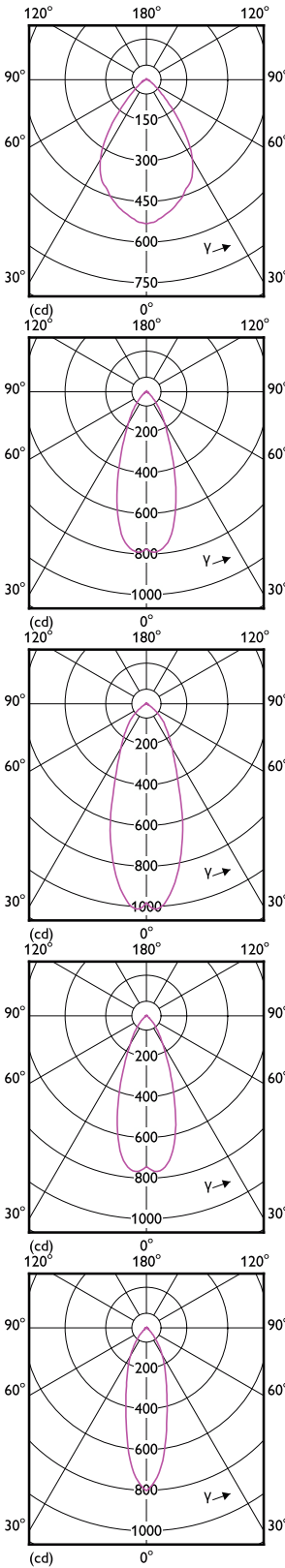
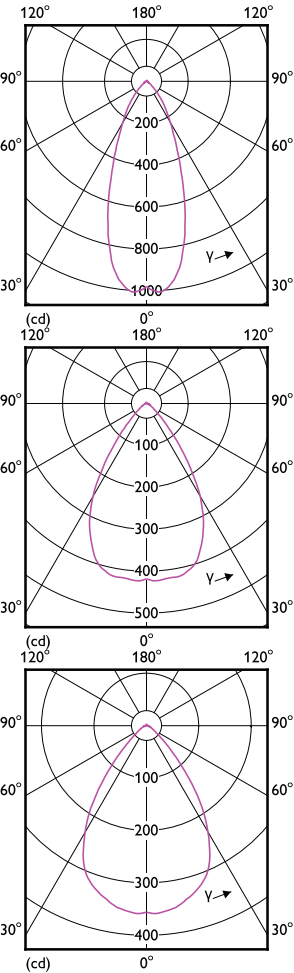
Godkjenning og bruksområde

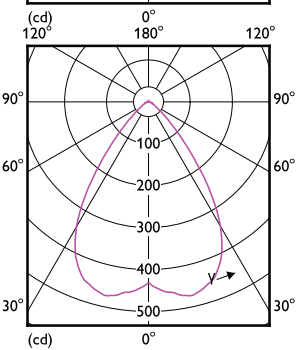
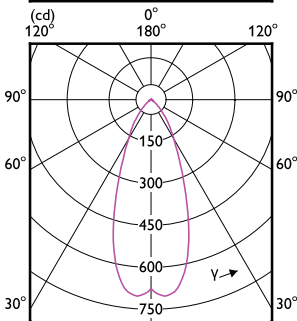
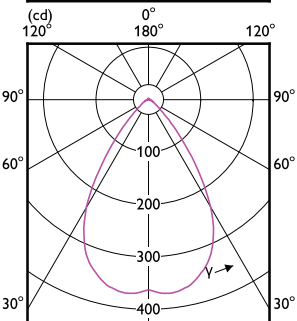
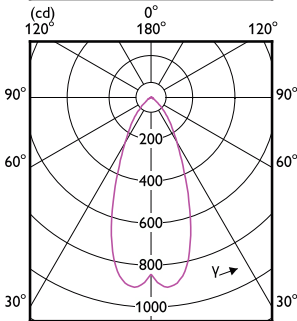
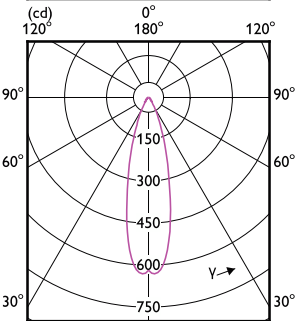
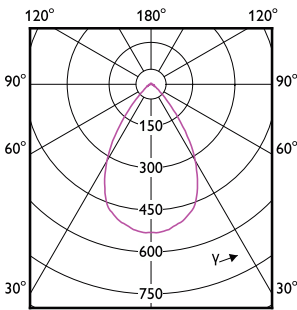
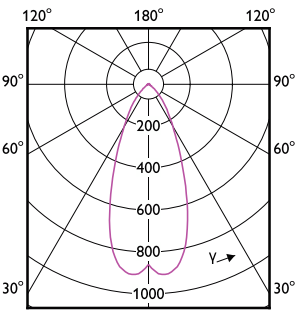
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Order Code	Full Product Name	
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929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	6 kWh
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	6 kWh

		Energiforbruk kWh/ 1000 t
Order Code	Full Product Name	
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

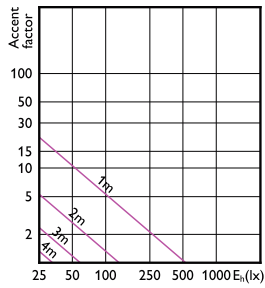
MASTER LEDspot LV

Order Code	Full Product Name	Energiforbruk kWh/ 1000 t
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

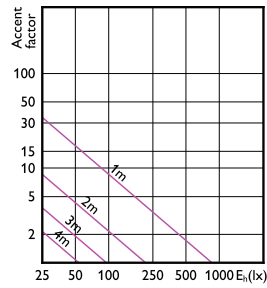




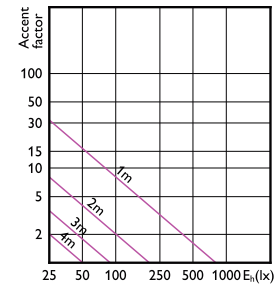
Accent Diagrams



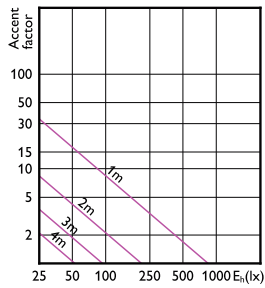
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



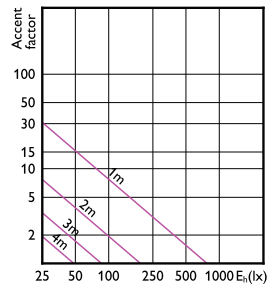
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



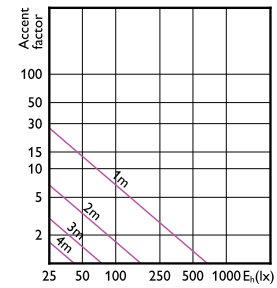
Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



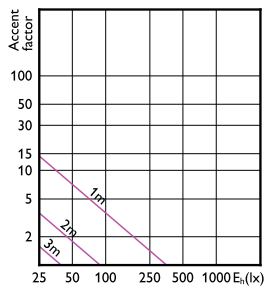
**Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D**



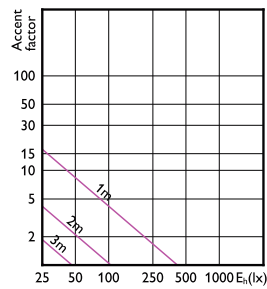
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



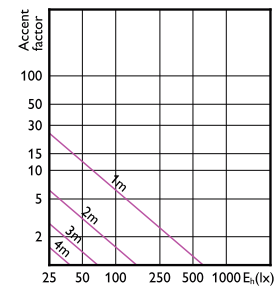
**Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D**



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

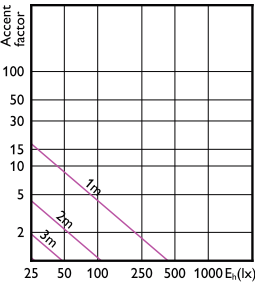


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

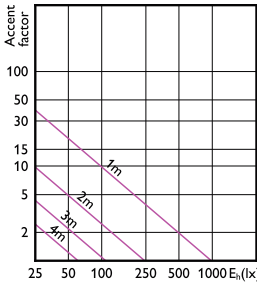


**Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D**

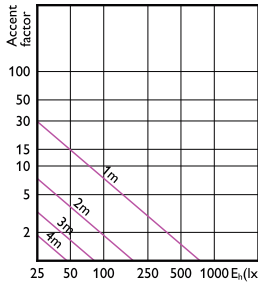
Accent Diagrams



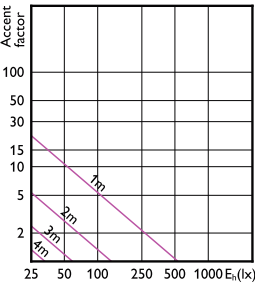
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D



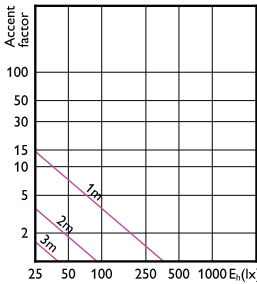
Accent Diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



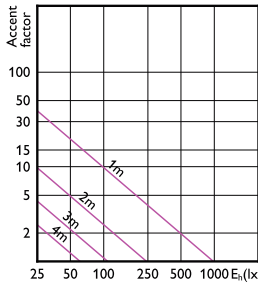
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

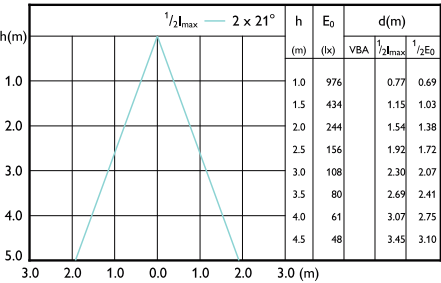


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

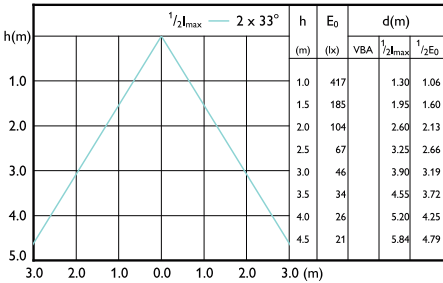


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

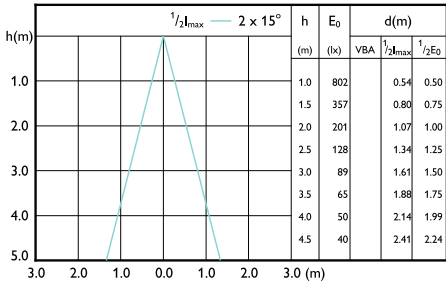
Beam Diagrams



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

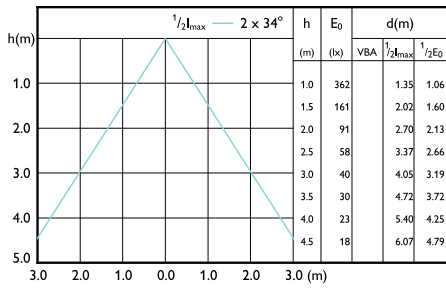


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

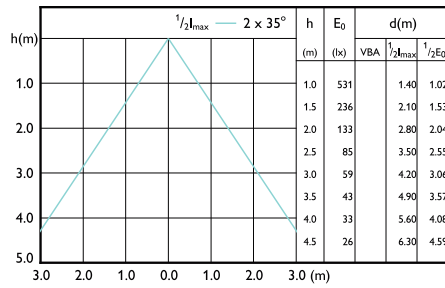


Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

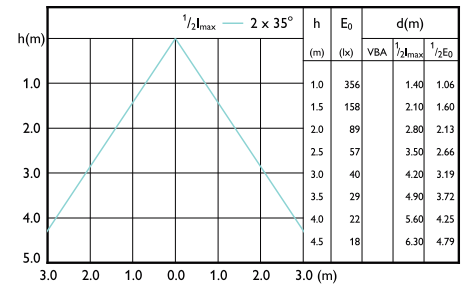
Beam Diagrams



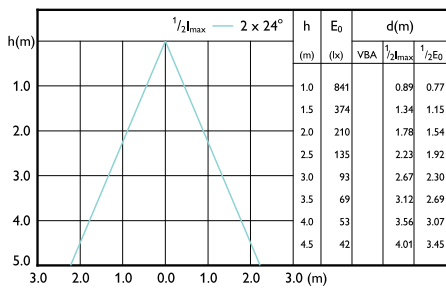
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D



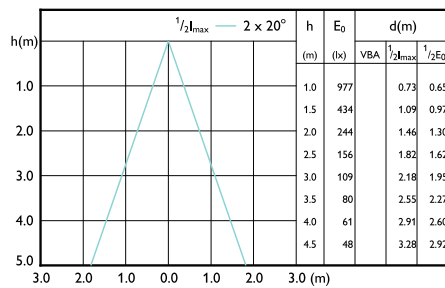
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



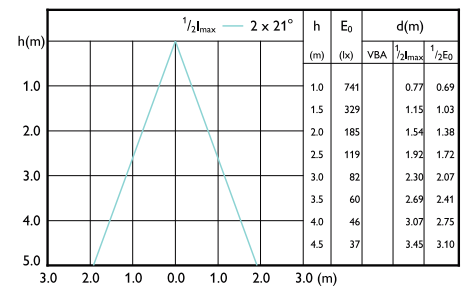
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



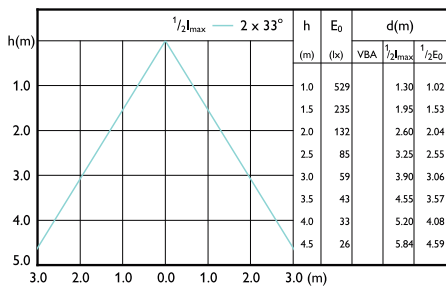
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



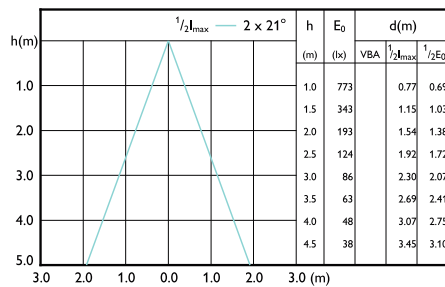
Beam diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



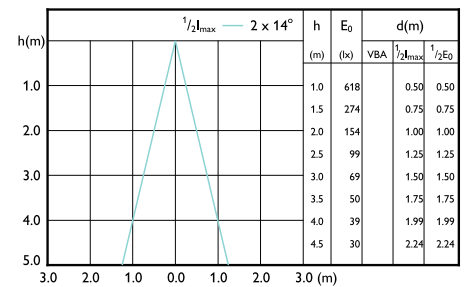
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

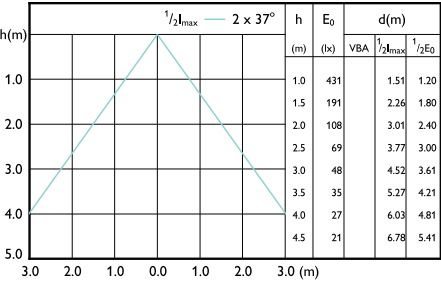


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D

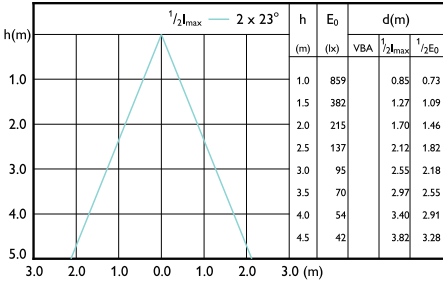


Beam diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

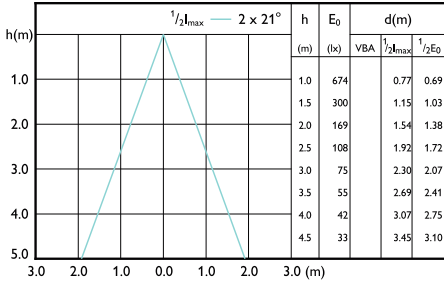
Beam Diagrams



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

