



Ihanteellinen ratkaisu kohdevalaistukseen

MASTER LEDspot LV

MASTER LEDspot LV -lamppu antaa lämpimän valkoista, halogeenilampun kaltaista valoa. Tämä tekee siitä ihanteellisen jälkiasennusratkaisun kohde- ja yleisvalaistukseen mm. hotelleihin ja ravintoloihin. Lamppu sopii erityisen hyvin julkisiin tiloihin, kuten auloihin, käytäviin, portaikkoihin tai wc-tiloihin, joissa valot ovat aina päällä. MASTER LEDspot LV -lampusta on saatavana eri valonjakoja, jotka antavat selkeästi määritellyn valokeilan. Koska lampun valo ei sisällä UV- tai infrapunasäteilyä, sopii se hyvin myös lämpöherkkien kohteiden valaisemiseen (ruoka, orgaaniset materiaalit, maalaukset jne.). Patentoitu, älykäs virtalähde mahdollistaa yhteensopivuuden nykyisten magneettisten ja elektronisten halogeenimuuntajien kanssa. Himmennettävät versiot mahdollistavat vielä isommat energiansäästöt ja sopivat tunnelmavalaisukseen.

Hyödyt

- Jopa 80 %:n energiansäästö halogeenilamppuun verrattuna
- Sopii yhteen useimpien muuntajien kanssa
- Voidaan jälkiasentaa pienjännitteisten MR16-halogeenilamppujen (GU5.3-kanta) tilalle

Ominaisuudet

- Himmennettävä
- Patentoitu älykäs virtalähde
- Erittäin hiljainen tuuletinjäähdytysmekanismi
- Käyttöikä 25 000 h
- Ei ultraviolett-, lämpö- eikä infrapunasäteilyä; sopii myös elintarvikkeiden, orgaanisten materiaalien ja maalausten kaltaisten lämpöherkkien kohteiden valaisemiseen

MASTER LEDspot LV

Käyttökohteet

- Ihanteellinen hotelleiden, sairaaloiden, myymälätilojen ja museoiden kohdevalaistukseen

Rajoitukset ja turvallisuus

- Käyttölämpötila -20...+45 °C
- Sopii käytettäväksi vain kuivissa tiloissa ja siten, että lampun ympärille jää vähintään 10 mm vapaata tilaa
- Ei sovellu käytettäväksi turva- tai poistumisvalaistukseen

Versions

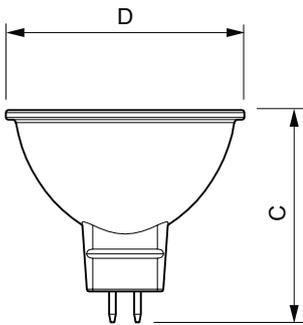


LEDspots MAS SLR 2 MR11 GU4



LEDspot MR16 GU5.3

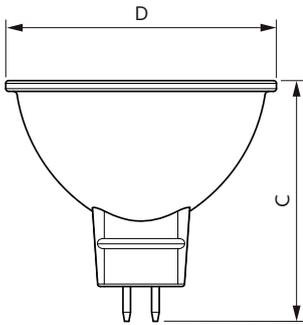
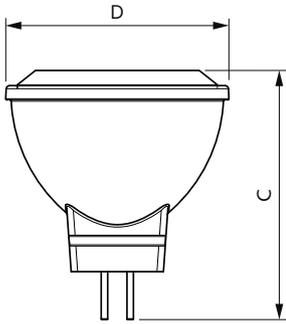
Mittapiirros



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

MASTER LEDspot LV

Mittapiirros



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

Yleistä tietoa

Kytkenäjäjaksojen määrä 50 000

Valaistuksen tekniset tiedot

Valonlähteen valovirran pysyvyys 70 %
nimelliskäyttöiän lopussa (nim.)

Käyttö- ja sähkö tiedot

Tulotaajuus - Hz
Verkkotaajuus - Hz
Sytymisaika (nim.) 0,5 s

Yleistä tietoa

Order Code	Full Product Name	Lampun	
		kanta	Nimelliskäyttöikä
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25 000 tuntia
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25 000 tuntia
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25 000 tuntia
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25 000 tuntia
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25 000 tuntia

Order Code	Full Product Name	Lampun	
		kanta	Nimelliskäyttöikä
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25 000 tuntia
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25 000 tuntia
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25 000 tuntia
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25 000 tuntia
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25 000 tuntia

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Order Code	Full Product Name	Lampun	
		kanta	Nimelliskäyttöikä
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	GU4	40 000 tuntia
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	GU5.3	25 000 tuntia
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25 000 tuntia

Order Code	Full Product Name	Lampun	
		kanta	Nimelliskäyttöikä
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25 000 tuntia
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25 000 tuntia

Valaistuksen tekniset tiedot

Order Code	Full Product Name	Keilakulma (nim.)	Väriämpötila (nim.)	Värintoistoindeksi (CRI)	Värikoodi	Valovirta	Valovoima (nim.)
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

Käyttö- ja sähkö tiedot

Order Code	Full Product Name	Vastaavan	
		Tehonkulutus	perinteisen teho
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	Vastaavan	
		Tehonkulutus	perinteisen teho
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

Käyttölämpötila

MASTER LEDspot LV

Order Code	Full Product Name	Tuotteen enimmäispintalämpötila (nim.)
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

Order Code	Full Product Name	Tuotteen enimmäispintalämpötila (nim.)
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

Ohjaujärjestelmät ja himmennys

Order Code	Full Product Name	Himmennettävä
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	Vain tiettyjen himmentimien kanssa
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	Vain tiettyjen himmentimien kanssa
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	Vain tiettyjen himmentimien kanssa
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	Vain tiettyjen himmentimien kanssa
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	Vain tiettyjen himmentimien kanssa
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	Vain tiettyjen himmentimien kanssa
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	Vain tiettyjen himmentimien kanssa
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	Vain tiettyjen himmentimien kanssa

Order Code	Full Product Name	Himmennettävä
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	Vain tiettyjen himmentimien kanssa
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	Vain tiettyjen himmentimien kanssa
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	Ei
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	Vain tiettyjen himmentimien kanssa
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	Vain tiettyjen himmentimien kanssa
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	Vain tiettyjen himmentimien kanssa
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	Vain tiettyjen himmentimien kanssa

Mekaaniset tiedot ja runko

Order Code	Full Product Name	Lampun pinnoite	Lampun muoto
929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	Clear	MR16
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	Clear	MR16
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	Clear	MR16
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	Clear	MR16

Order Code	Full Product Name	Lampun pinnoite	Lampun muoto
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	Clear	MR16
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	Clear	MR16
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	Clear	MR16
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	Clear	MR16

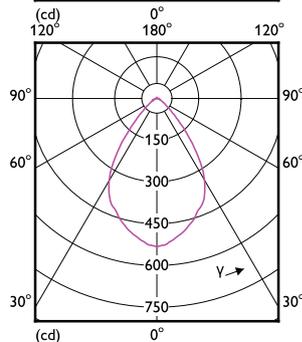
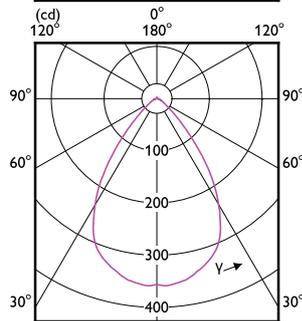
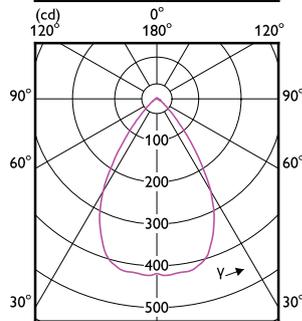
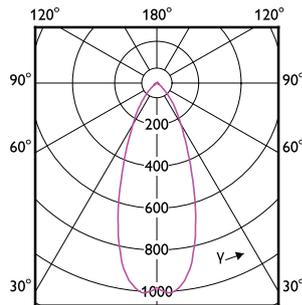
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Order Code	Full Product Name	Lampun pinnoite	Lampun muoto
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	Clear	MR16
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	Clear	MR16
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	-	MR11
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	Clear	MR16

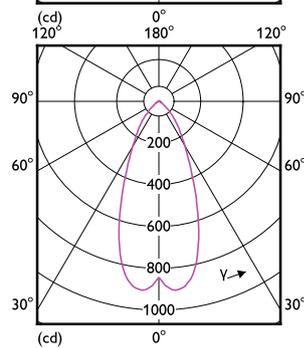
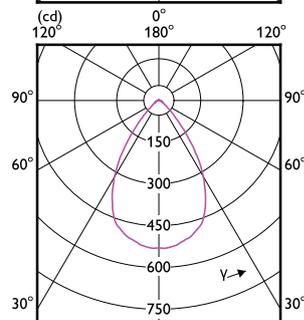
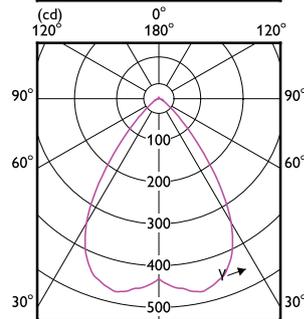
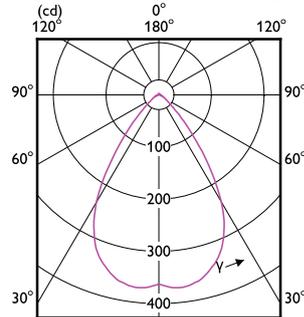
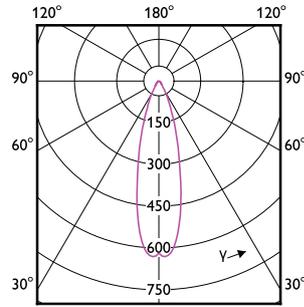
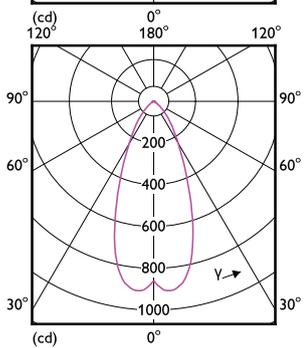
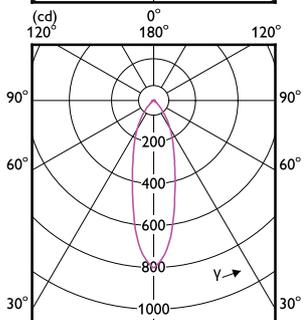
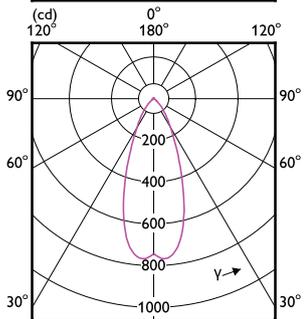
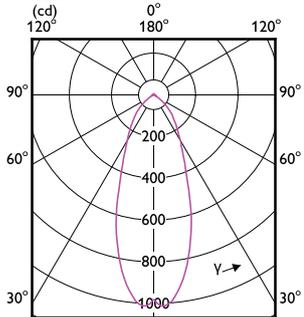
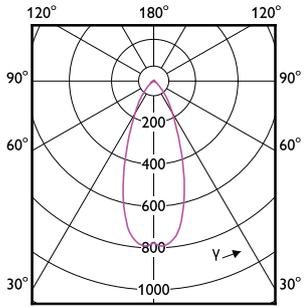
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929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	Clear	MR16
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	Clear	MR16

Merkinnät ja luokitukset

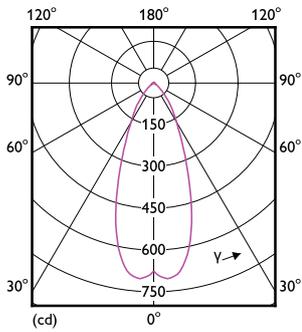
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929002492502	MAS LED spot VLE D 5.8-35W MR16 927 36D	-20...+40 °C	6 kWh
929002492602	MAS LED spot VLE D 5.8-35W MR16 930 36D	-20...+40 °C	6 kWh
929002492702	MAS LED spot VLE D 5.8-35W MR16 940 36D	-20...+40 °C	6 kWh
929002492802	MAS LED spot VLE D 5.8-35W MR16 927 60D	-20...+40 °C	6 kWh
929002492902	MAS LED spot VLE D 5.8-35W MR16 930 60D	-20...+40 °C	6 kWh
929002493002	MAS LED spot VLE D 5.8-35W MR16 940 60D	-20...+40 °C	6 kWh
929002493102	MAS LEDspotLV DimTone 5.8-35W MR16 36D	-20...+40 °C	6 kWh
929002493202	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	-20...+40 °C	8 kWh
929002493302	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	-20...+40 °C	8 kWh
929002493402	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	-20...+40 °C	8 kWh
929003087002	MAS LEDspotLV 3.5-20W 827 MR11 24D	-20...+45 °C	4 kWh
929002493802	MAS LEDspotLV DimTone 7.5-50W MR16 36D	-20...+40 °C	8 kWh
929002493502	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	-20...+40 °C	8 kWh
929002493602	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	-20...+40 °C	8 kWh
929002493702	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	-20...+40 °C	8 kWh



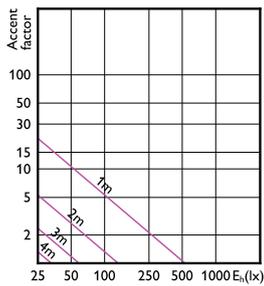
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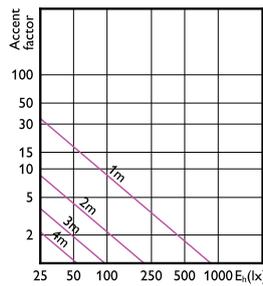
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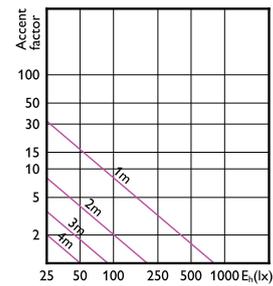
Accent Diagrams



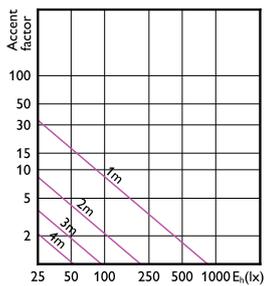
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



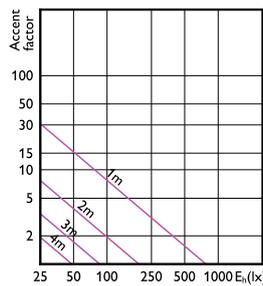
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



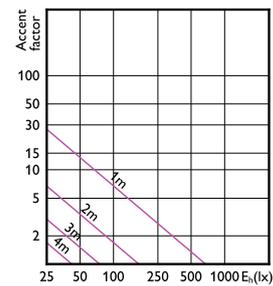
Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



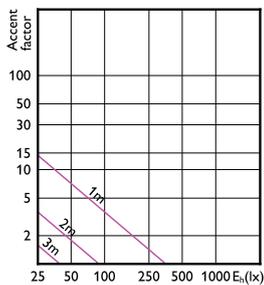
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



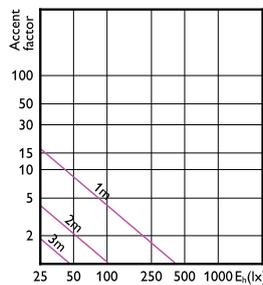
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



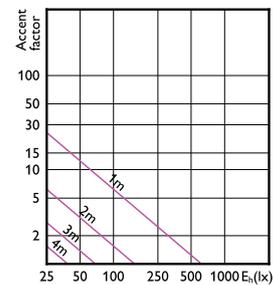
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



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



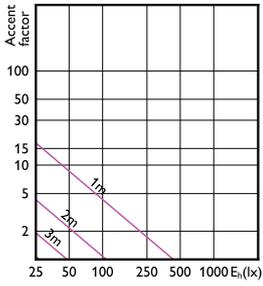
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MR16 940 60D



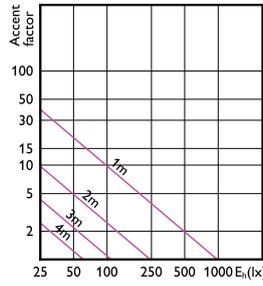
Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

MASTER LEDspot LV

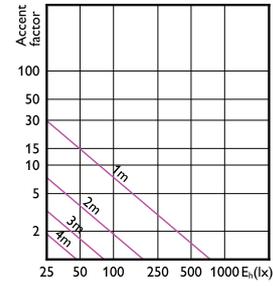
Accent Diagrams



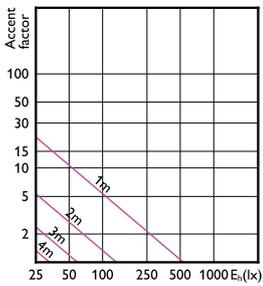
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D



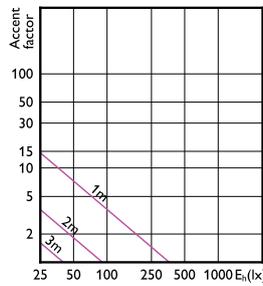
Accent Diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



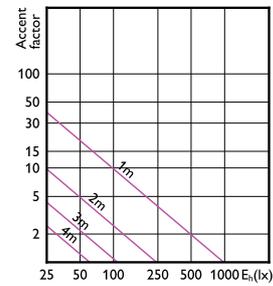
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

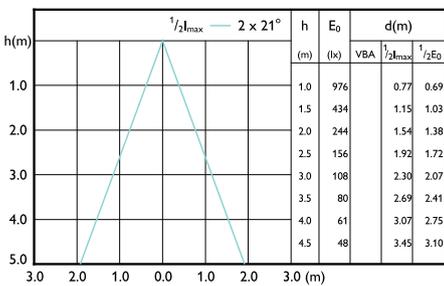


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

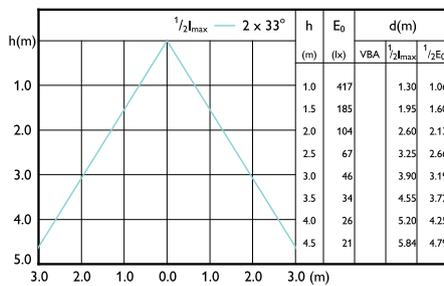


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

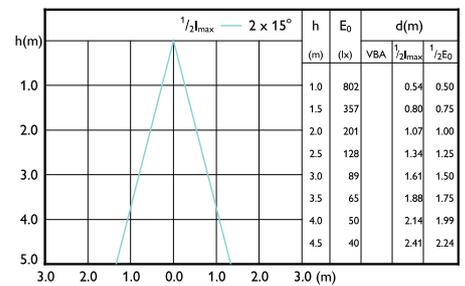
Beam Diagrams



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

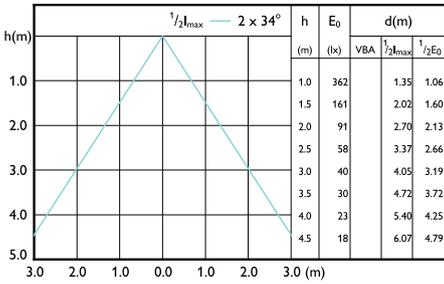


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

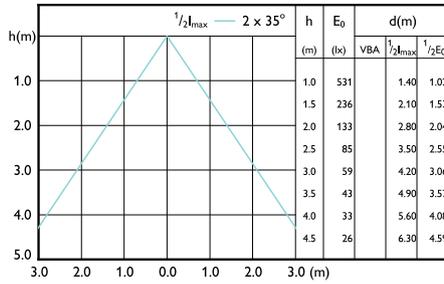


Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

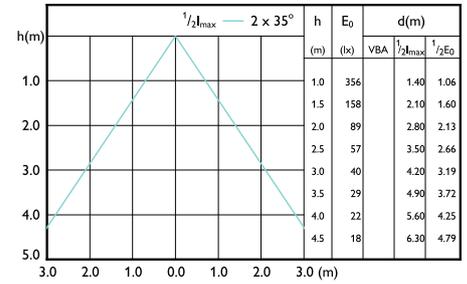
Beam Diagrams



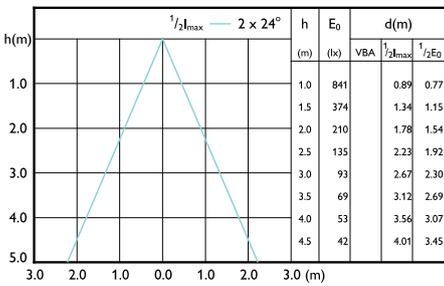
Beam diagram - MAS LED spot VLE D 5.8-35W MR16 927 60D



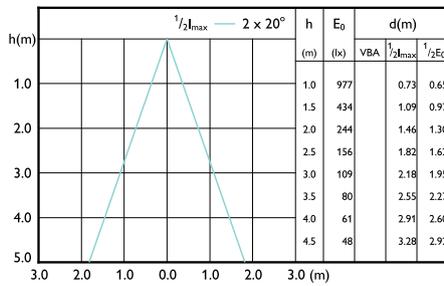
Beam diagram - MAS LED SPOT VLE D 7.5-50W MR16 940 60D



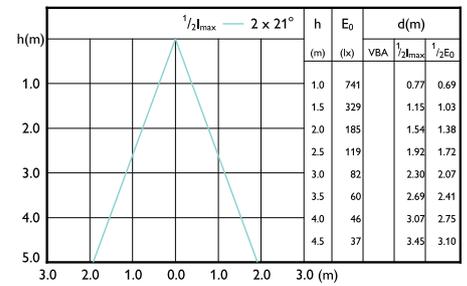
Beam diagram - MAS LED spot VLE D 5.8-35W MR16 930 60D



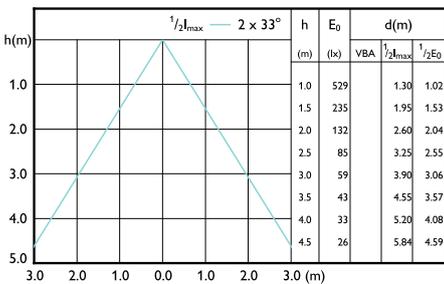
Beam diagram - MAS LED SPOT VLE D 7.5-50W MR16 940 36D



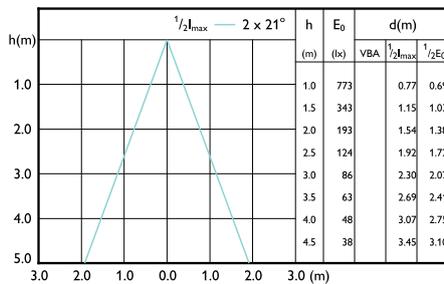
Beam diagram - MAS LEDspotLV DimTone 7.5-50W MR16 36D



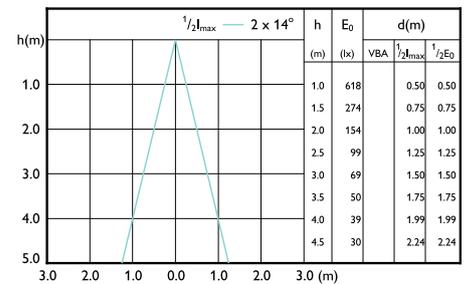
Beam diagram - MAS LED spot VLE D 5.8-35W MR16 930 36D



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



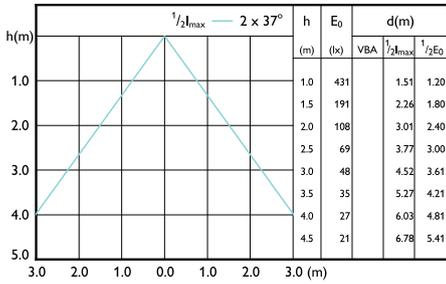
Beam diagram - MAS LED spot VLE D 5.8-35W MR16 940 36D



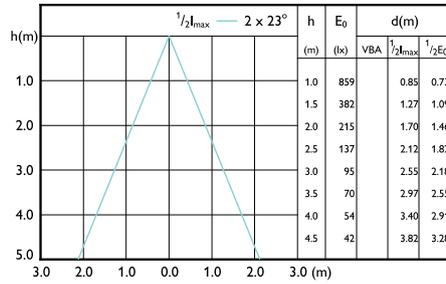
Beam diagram - MAS LEDspotLV 3.5-20W 827 MR11 24D

MASTER LEDspot LV

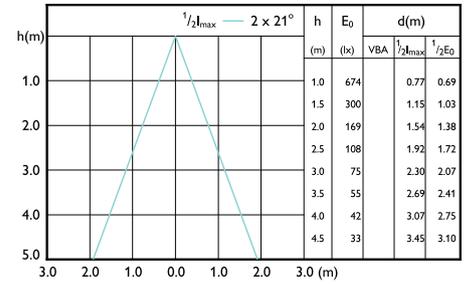
Beam Diagrams



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

