



Philips MASTER VALUE MR16. De ideale oplossing voor spotverlichting

MASTER VALUE LEDspot LV

De Philips MASTER VALUE MR16 is de nieuwe serie laagspanningshalogeen MR16-verters (12 VAC). De serie maakt niet alleen gebruik van de door Philips gepatenteerde oplossing die uitwisselbaarheid met een brede selectie van transformatoren (12 V) garandeert, maar levert ook een hoge bundelintensiteit die overeenkomt met de traditionele Philips MR16-halogeenlampen van 50W. De Philips MASTER Value LED MR16 garandeert bovendien 100% compatibiliteit aan de achterzijde van de lamp met een perfecte MR16-aansluiting zoals die van MR16-halogeenlampen. De MASTER LEDspot MR16-lamp levert een warme, op halogeen of gloeilamp lijkend licht, die hem ideaal maakt voor accent- en algemene verlichting in de horeca. Hij is in het bijzonder geschikt voor openbare ruimtes zoals recepties, lobby's, gangen, trappenhuisen en toiletten, waar het licht altijd aan is. De robuust ontworpen MASTER LEDspot biedt keuze uit diverse bundelhoeken voor een duidelijk gedefinieerde bundelspreiding. De bundel bevat geen UV of IR licht waardoor hij bruikbaar is voor het verlichten van warmtegevoelige objecten (levensmiddelen, organische materialen, schilderijen, enz.). De innovatieve actieve koeltechnologie resulteert in maximale prestaties van de lamp.

Voordelen

- Eén-op-één vervanging van laagvolt MR16 halogeenlampen met GU5.3 lamphouder
- Brede compatibiliteit met transformatoren door gepatenteerde intelligente driver
- Tot 80% energiebesparing

MASTER VALUE LEDspot LV

Kenmerken

- Dimbaar (de uitvoeringen van 7-35 W en 10-50 W)
- Gepatenteerde intelligente driver
- AirFlux – passieve, geruisloze koeling
- Levensduur van 25.000 tot 40.000 uur

Toepassing

- Ideaal voor accentverlichting van bijvoorbeeld vloeren, liften en vitrines in hotels, ziekenhuizen, winkels en musea.

Waarschuwingen en veiligheid

- Geschikt voor omgevingstemperaturen van -20°C tot 45°C.
- Toe te passen in droge of vochtige ruimten en in de meeste open armaturen waarin de lamphouders voldoende vrije ruimte hebben. Minimaal 10 mm.
- Niet te gebruiken in noodverlichtings- of vluchtwegarmaturen.

Versions



LEDspots MAS MR16 GU5,3

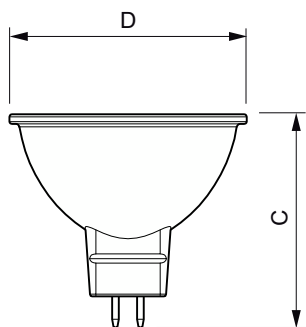


LEDspots MAS SLR 2 MR11 GU4



LEDspot MR16 GU5.3

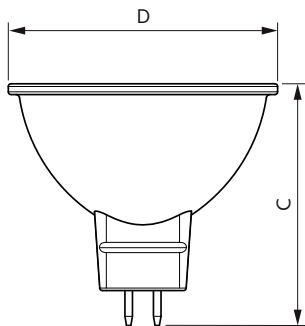
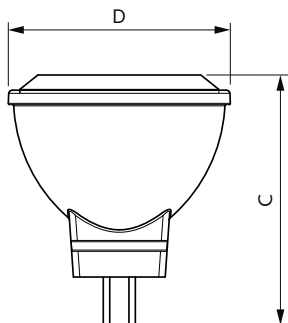
Maatschets



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 VALUE LEDspot LV

Maatschets



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

Algemene informatie

Schakelcyclus 50.000

Gegevens lichttechniek

LLMF bij einde nominale levensduur 70 %
(nom.)

Bedrijfs- en elektrische gegevens

Ingangsfrequentie - Hz

Ingangsfrequentie - Hz

Opstarttijd (nom.) 0,5 s

Algemene informatie

Order Code	Full Product Name	Lampvoet	Nominale levensduur
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25.000 hr
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25.000 hr
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25.000 hr
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25.000 hr
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 hr

Order Code	Full Product Name	Lampvoet	Nominale levensduur
8719514307285	MAS LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 hr
8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25.000 hr
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25.000 hr
8719514307346	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25.000 hr
8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25.000 hr
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 hr

MASTER VALUE LEDspot LV

Order Code	Full Product Name	Nominale	
		Lampvoet	levensduur
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	GU5.3	25.000 hr
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 hr

Order Code	Full Product Name	Nominale	
		Lampvoet	levensduur
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25.000 hr
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25.000 hr

Gegevens lichttechniek

Order Code	Full Product Name	Bundelhoek (nom.)	Gecorreleerde	Kleurweergave-	Kleurcode	Lichtstroom	Lichtsterkte (nom.)
			kleurtemperatuur (nom.)	index (CRI)			
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	36 graden	2700 K	90	927	450 lm	1.300 cd
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	36 graden	3000 K	90	930	460 lm	1.300 cd
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	36 graden	4000 K	90	940	490 lm	1.200 cd
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	60 graden	2700 K	90	927	450 lm	600 cd
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	60 graden	3000 K	90	930	460 lm	600 cd
8719514307285	MAS LED spot VLE D 5.8-35W MR16 940 60D	60 graden	4000 K	90	940	490 lm	550 cd
8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	36 graden	2200 K	90	922-927	345 lm	800 cd
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	36 graden	2700 K	90	927	621 lm	1.600 cd
8719514307346	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	36 graden	3000 K	90	930	630 lm	1.600 cd
8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	36 graden	4000 K	90	940	660 lm	1.500 cd
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	24 graden	2700 K	80	827	200 lm	1.000 cd
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	36 graden	2200 K	90	922-927	621 lm	1.100 cd
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	60 graden	2700 K	90	927	621 lm	750 cd
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	60 graden	3000 K	90	930	630 lm	800 cd
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	60 graden	4000 K	90	940	660 lm	770 cd

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W
8719514307285	MAS LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W
8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W

Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen
8719514307346	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	7,5 W	50 W
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W

Operationele temperatuur

MASTER VALUE LEDspot LV

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	85 °C
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	85 °C
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	85 °C
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	85 °C
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	85 °C
8719514307285	MAS LED spot VLE D 5.8-35W MR16 940 60D	85 °C
8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	88 °C
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C

Dimbaarheid en regelsystemen

Order Code	Full Product Name	Dimbaar
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	Alleen met specifieke dimmers
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	Alleen met specifieke dimmers
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	Alleen met specifieke dimmers
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	Alleen met specifieke dimmers
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	Alleen met specifieke dimmers
8719514307285	MAS LED spot VLE D 5.8-35W MR16 940 60D	Alleen met specifieke dimmers
8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	Alleen met specifieke dimmers
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	Alleen met specifieke dimmers

Eigenschappen behuizing en afmetingen

Order Code	Full Product Name	Lampvorm
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	MR16
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	MR16
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	MR16
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	MR16
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	MR16
8719514307285	MAS LED spot VLE D 5.8-35W MR16 940 60D	MR16
8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	MR16
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	MR16

Keurmerken en classificaties

Order Code	Full Product Name	Energieverbruik kWh/1.000 uur
8719514307186	MAS LED spot VLE D 5.8-35W MR16 927 36D	6 kWh
8719514307209	MAS LED spot VLE D 5.8-35W MR16 930 36D	6 kWh
8719514307223	MAS LED spot VLE D 5.8-35W MR16 940 36D	6 kWh

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8719514307346	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	95 °C
8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	85 °C
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	95 °C
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	95 °C
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	95 °C
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	95 °C

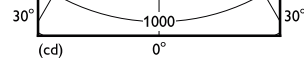
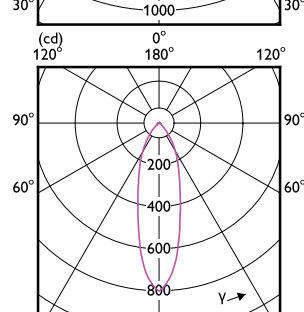
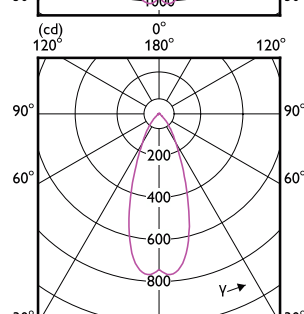
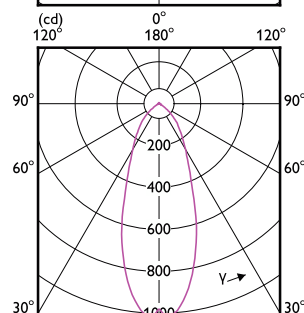
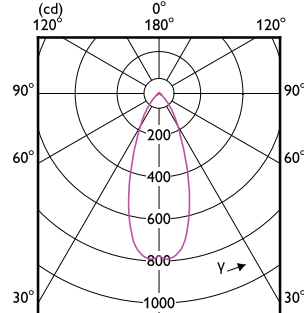
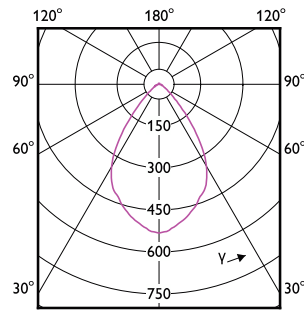
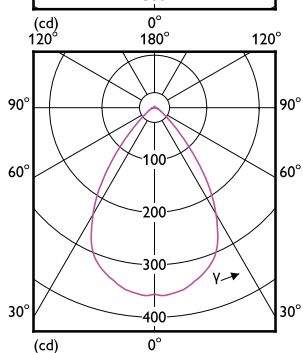
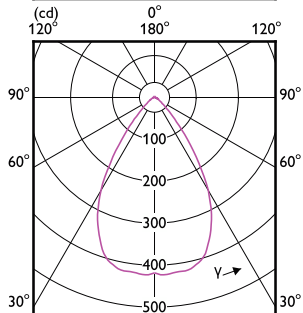
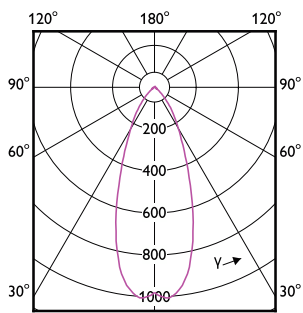
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8719514307346	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	Alleen met specifieke dimmers
8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	Alleen met specifieke dimmers
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	Nee
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	Alleen met specifieke dimmers
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	Alleen met specifieke dimmers
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	Alleen met specifieke dimmers
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	Alleen met specifieke dimmers

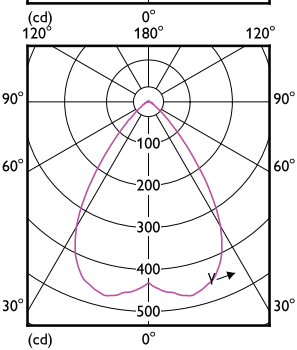
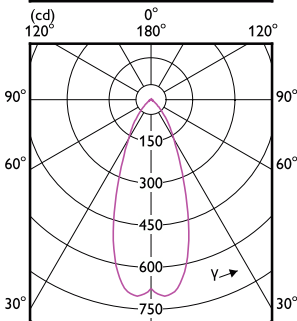
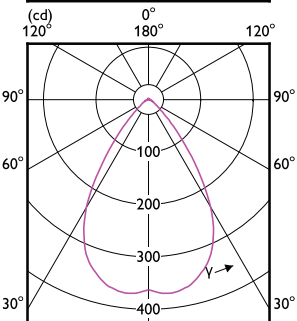
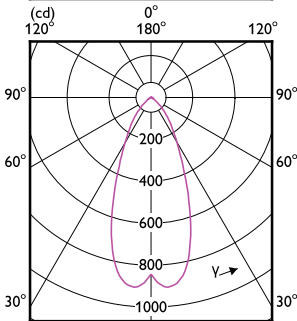
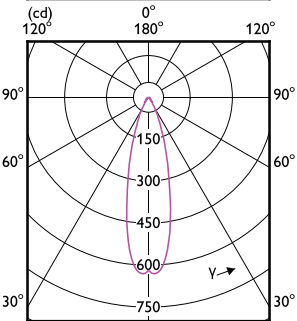
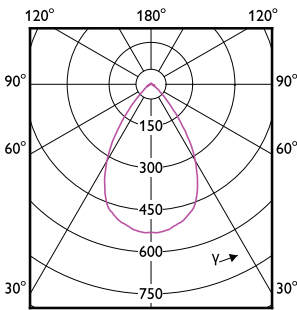
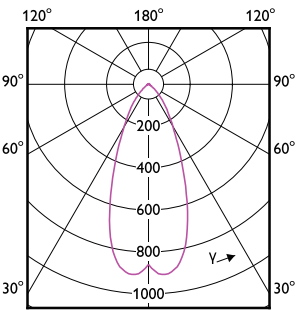
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8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	MR16
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	MR11
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	MR16
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	MR16
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	MR16
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	MR16

Order Code	Full Product Name	Energieverbruik kWh/1.000 uur
8719514307247	MAS LED spot VLE D 5.8-35W MR16 927 60D	6 kWh
8719514307261	MAS LED spot VLE D 5.8-35W MR16 930 60D	6 kWh

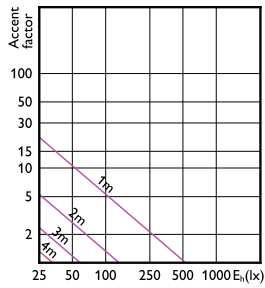
MASTER VALUE LEDspot LV

Order Code	Full Product Name	Energieverbruik kWh/ 1.000 uur
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8719514307308	MAS LEDspotLV DimTone 5.8-35W MR16 36D	6 kWh
8719514307322	MAS LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh
8719514307346	MAS LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh
8719514307360	MAS LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh
8719514359901	MAS LEDspotLV 3.5-20W 827 MR11 24D	4 kWh
8719514307445	MAS LEDspotLV DimTone 7.5-50W MR16 36D	8 kWh
8719514307384	MAS LED SPOT VLE D 7.5-50W MR16 927 60D	8 kWh
8719514307407	MAS LED SPOT VLE D 7.5-50W MR16 930 60D	8 kWh
8719514307421	MAS LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh

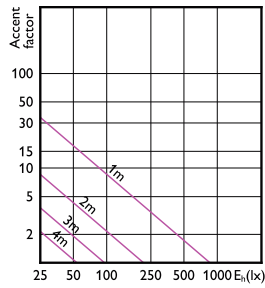




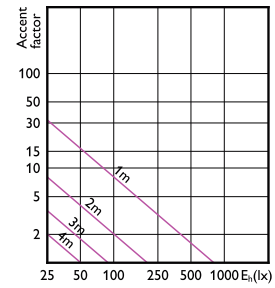
Accent Diagrams



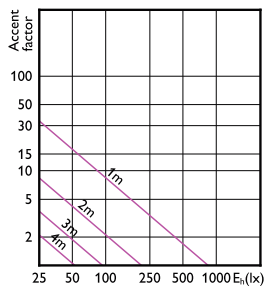
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



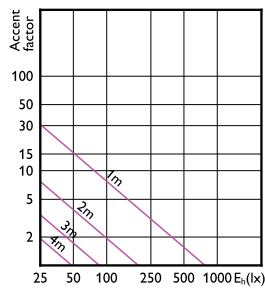
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



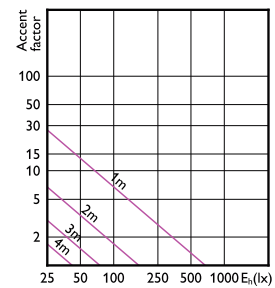
Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



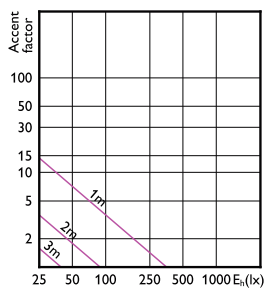
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



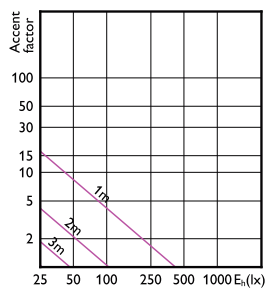
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



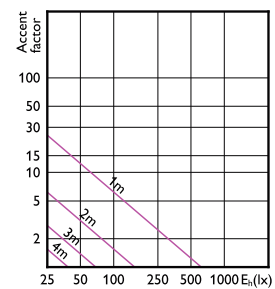
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



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

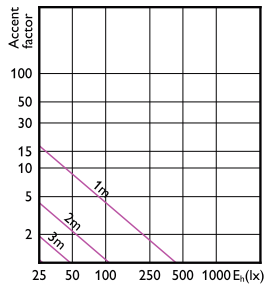


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

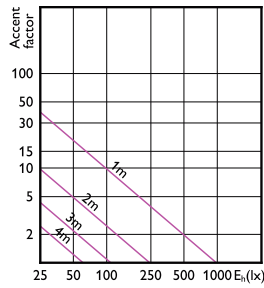


Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

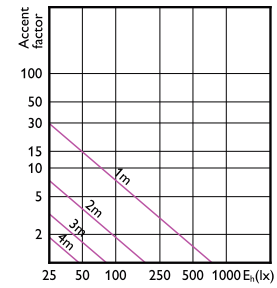
Accent Diagrams



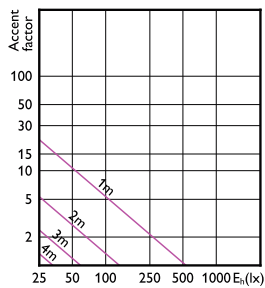
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D



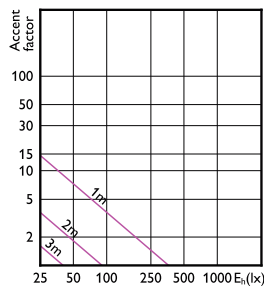
Accent Diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



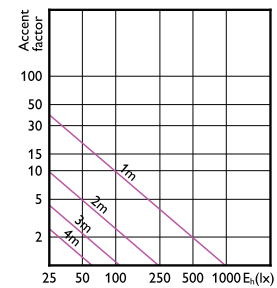
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

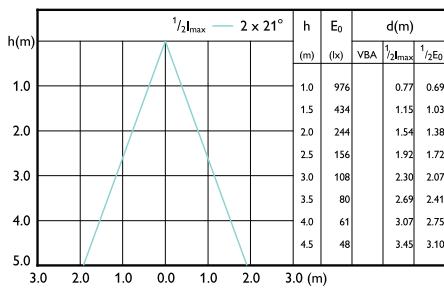


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

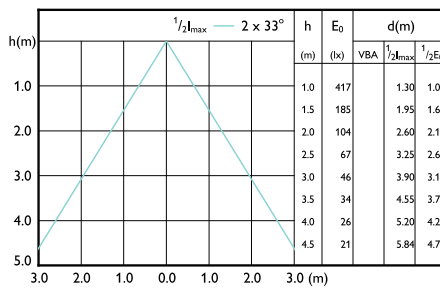


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

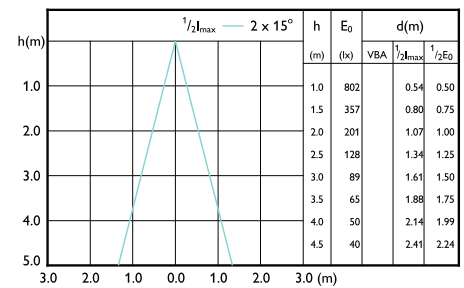
Beam Diagrams



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

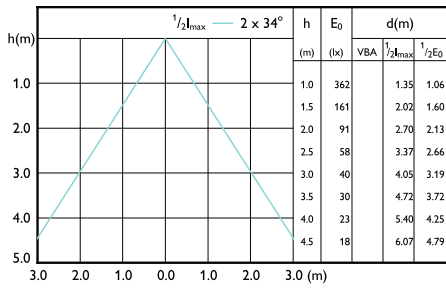


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

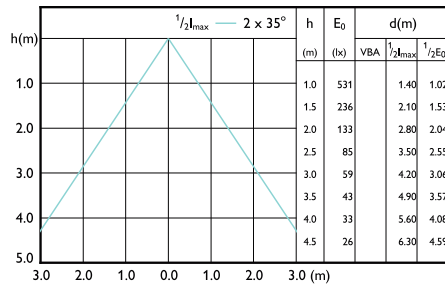


Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

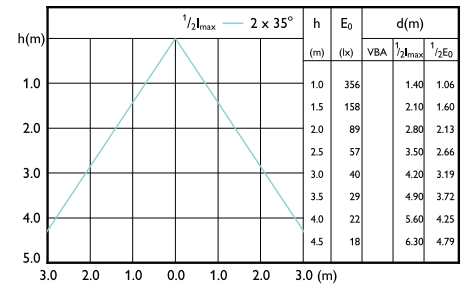
Beam Diagrams



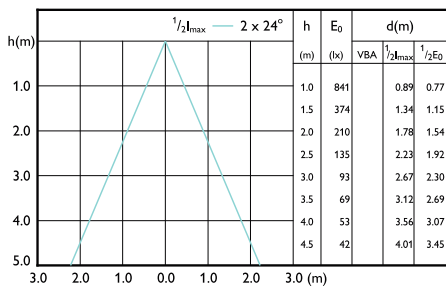
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D



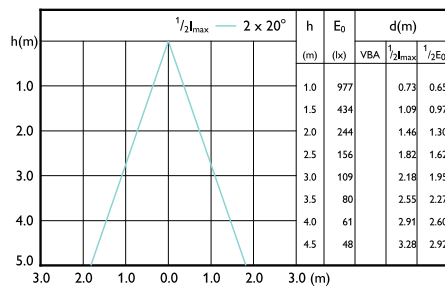
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



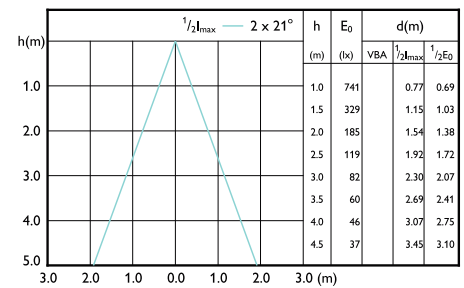
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



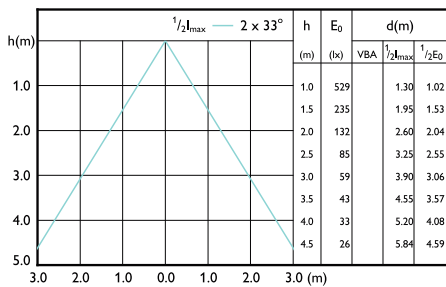
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



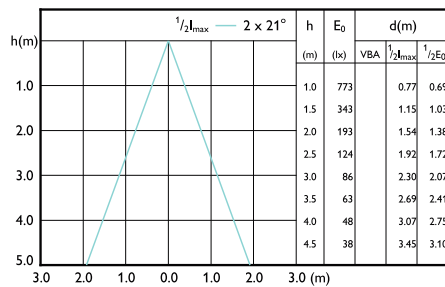
Beam diagram - MAS LEDspotLV DimTone
7.5-50W MR16 36D



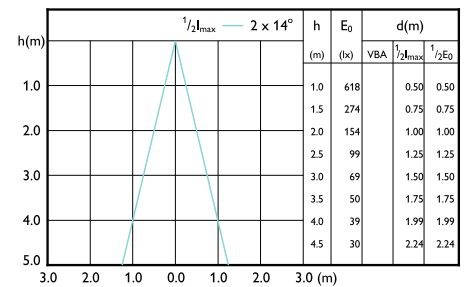
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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



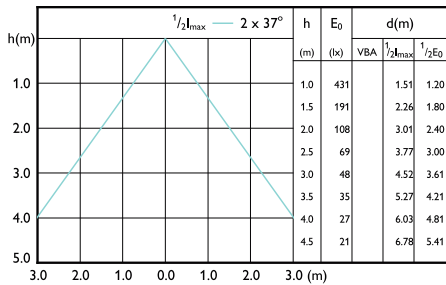
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



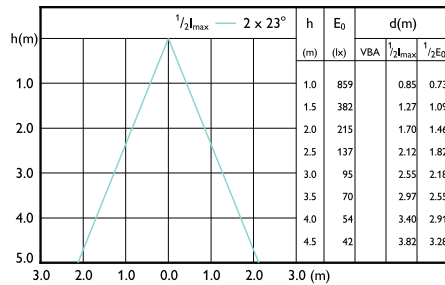
Beam diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

MASTER VALUE LEDspot LV

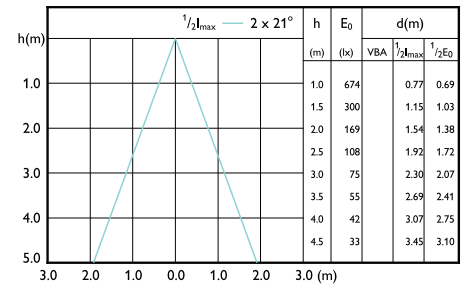
Beam Diagrams



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

