



La soluzione ideale per l'illuminazione spot

MASTER LEDspot LV

Philips MASTER VALUE MR16 è la serie di sostituzioni MR16 alogene a bassa tensione (12 VCA). Non solo è basata sulla soluzione brevettata di Philips a garanzia della più estesa compatibilità possibile con i trasformatori elettronici alogeni standard a 12 V, ma è anche in grado di offrire un'intensità del fascio equivalente alle lampade alogene MR16 Philips da 50 W. Il fattore di forma di Philips MASTER Value LED MR16 garantisce una forma del 100% sul retro della lampada (forma esatta con le lampade alogene.)

Vantaggi

- Risparmio energetico fino all'80% rispetto alle normali lampade alogene
- Ampia compatibilità con i trasformatori
- Aggiornamento diretto (retrofit) con lampade alogene MR16 a bassa tensione con attacco GU5.3

Caratteristiche

- Gamma dimmerabile
- Driver intelligente brevettato
- Meccanismo di movimento dell'aria (ventola di raffreddamento) con livelli di rumore molto bassi
- Durata di 25.000 ore
- L'assenza di raggi UV o di fasci freddi (no IR) la rende adatta all'illuminazione di oggetti sensibili al calore (alimenti, materiali organici, dipinti e così via).

Applicazione

- Ideale per l'illuminazione d'accento di hotel, ospedali, negozi e musei (pavimenti, ascensori, espositori)

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Warnings and safety

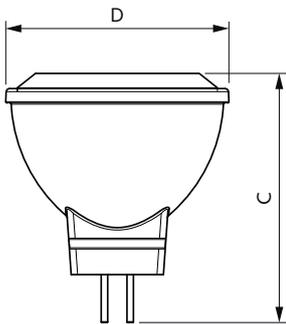
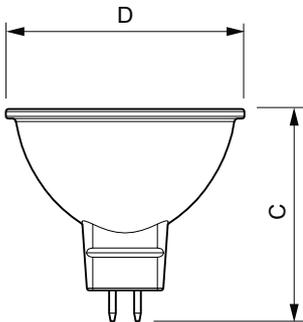
- La temperatura di funzionamento è compresa tra -20 °C e 45 °C
- Applicare solo in luoghi asciutti o umidi e la maggior parte degli accessori aperti con porta-lampade che offrono spazio sufficiente (spazio libero di 10 mm)
- Non destinato all'utilizzo con luci di emergenza o luci di uscita

Versions



LEDspots MAS SLR 2 MR11 GU4

Disegno tecnico



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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Informazioni generali

Ciclo di commutazione on/off 50.000

Dati tecnici di illuminazione

LLMF a fine durata vita nominale (Nom) 70 %

Funzionamento e parte elettrica

Frequenza di ingresso - Hz

Frequenza di linea - Hz

Tempo di avvio (Nom) 0,5 s

Informazioni generali

Order Code	Full Product Name	Attacco	Durata nominale	Order Code	Full Product Name	Attacco	Durata nominale
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25.000 ore	30732200	MASTER LED SPOT VLE D 7.5-50W 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	30734600	MASTER LED SPOT VLE D 7.5-50W 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	30736000	MASTER LED SPOT VLE D 7.5-50W 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	35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 ore
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 ore	30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 ore
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 ore	30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25.000 ore
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25.000 ore	30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25.000 ore

Dati tecnici di illuminazione

Order Code	Full Product Name	Angolo del fascio (Nom)	Temperatura di colore correlata (Nom)	Indice di resa cromatica (CRI)	Codice colore	Flusso luminoso	Intensità luminosa (Nom)
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
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	36°	2200 K	90	922-927	345 lm	800 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

Funzionamento e parte elettrica

MASTER LEDspot LV

Order Code	Full Product Name	Consumo energetico	Potenza equivalente
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
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W

Order Code	Full Product Name	Consumo energetico	Potenza equivalente
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W
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

Temperatura

Order Code	Full Product Name	Temp. massima involucro (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
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	88 °C

Order Code	Full Product Name	Temp. massima involucro (Nom)
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C
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

Controlli e dimmerazione

Order Code	Full Product Name	Dimmerabile
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Solo con dimmer specifici
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Solo con dimmer specifici
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Solo con dimmer specifici
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Solo con dimmer specifici
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Solo con dimmer specifici
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Solo con dimmer specifici
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	Solo con dimmer specifici

Order Code	Full Product Name	Dimmerabile
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Solo con dimmer specifici
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Solo con dimmer specifici
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Solo con dimmer specifici
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	No
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Solo con dimmer specifici
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Solo con dimmer specifici
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Solo con dimmer specifici

Meccanica e corpo

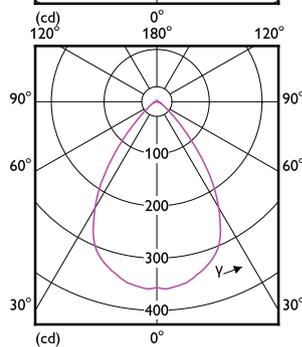
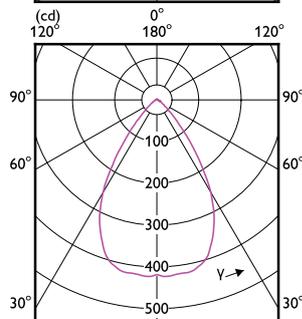
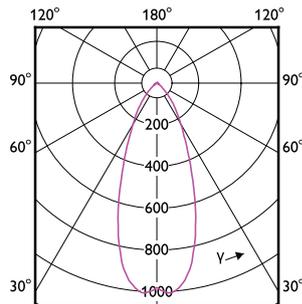
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Order Code	Full Product Name	Finitura lampadina	Forma lampadina
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Trasparente	MR16
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Trasparente	MR16
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Trasparente	MR16
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Trasparente	MR16
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Trasparente	MR16
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Trasparente	MR16
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	Trasparente	MR16

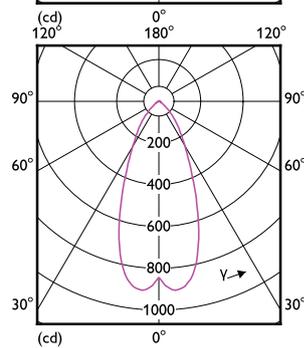
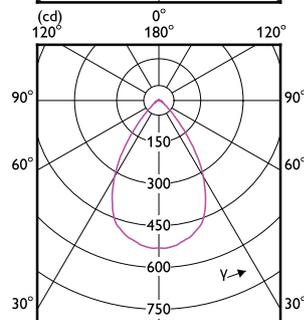
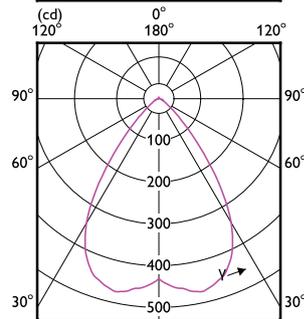
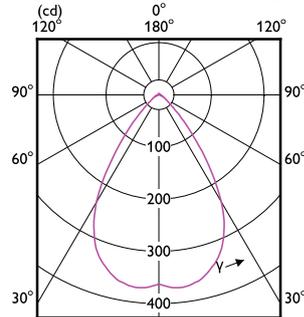
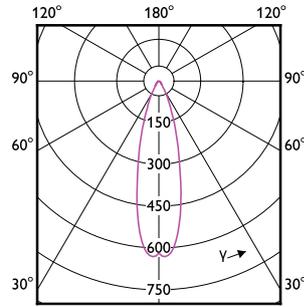
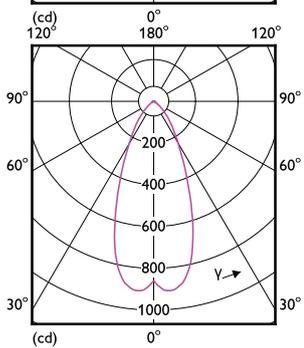
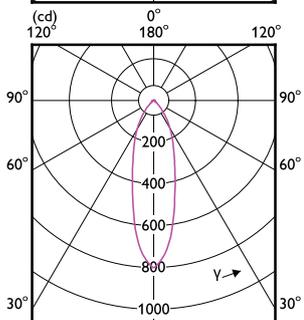
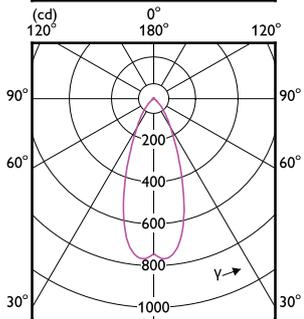
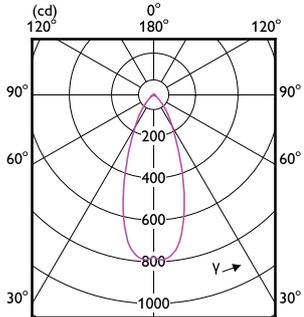
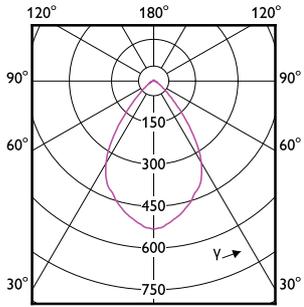
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30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Trasparente	MR16
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Trasparente	MR16
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	-	MR11
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Trasparente	MR16
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Trasparente	MR16
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Trasparente	MR16

Approvazione e applicazione

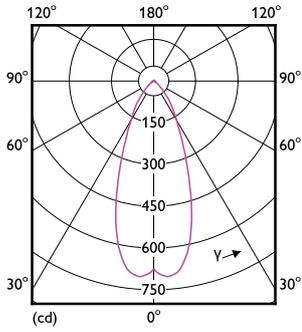
Order Code	Full Product Name	Intervallo temperatura ambiente	Consumo energetico kWh/1000 h
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Da -20 a +40 °C	6 kWh
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Da -20 a +40 °C	6 kWh
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Da -20 a +40 °C	6 kWh
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Da -20 a +40 °C	6 kWh
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Da -20 a +40 °C	6 kWh
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Da -20 a +40 °C	6 kWh
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	Da -20 a +40 °C	6 kWh
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Da -20 a +40 °C	8 kWh
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Da -20 a +40 °C	8 kWh
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Da -20 a +40 °C	8 kWh
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	Da -20 a +45 °C	4 kWh
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Da -20 a +40 °C	8 kWh
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Da -20 a +40 °C	8 kWh
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Da -20 a +40 °C	8 kWh



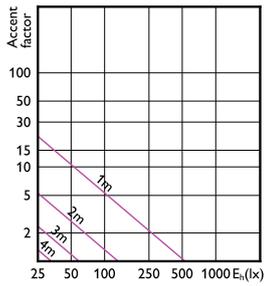
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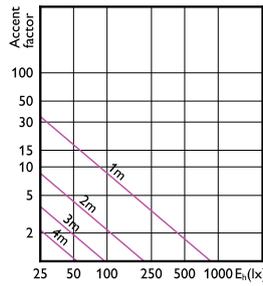
MASTER LEDspot LV



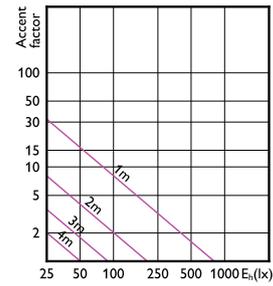
Accent Diagrams



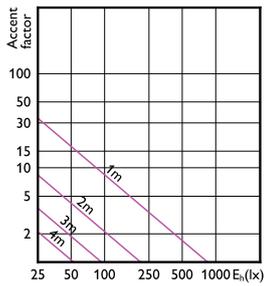
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



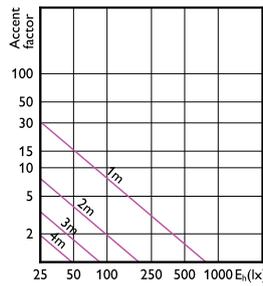
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 36D



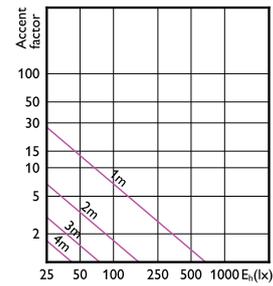
Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



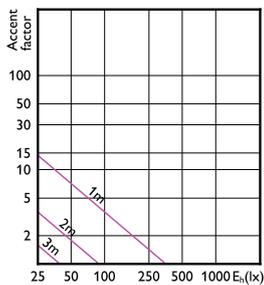
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D



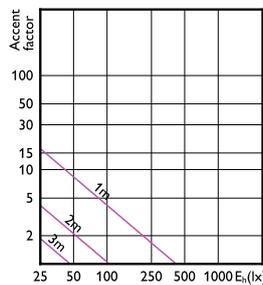
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



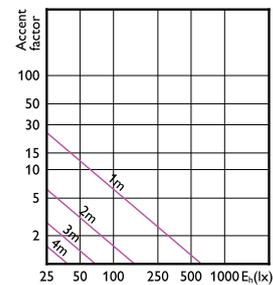
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



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



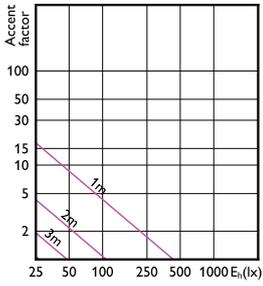
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



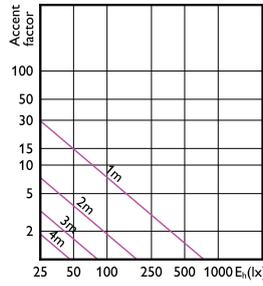
Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D

MASTER LEDspot LV

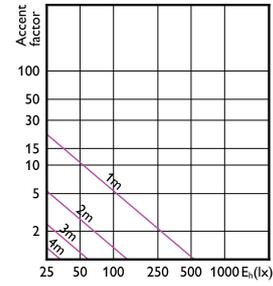
Accent Diagrams



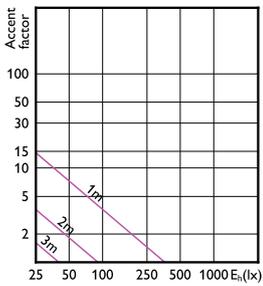
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D



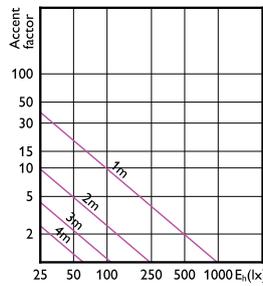
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



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

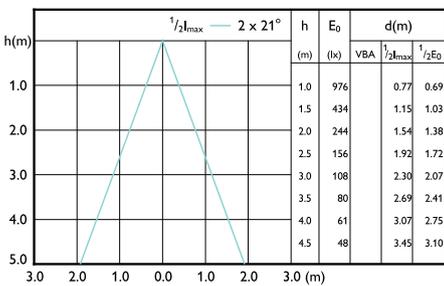


Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

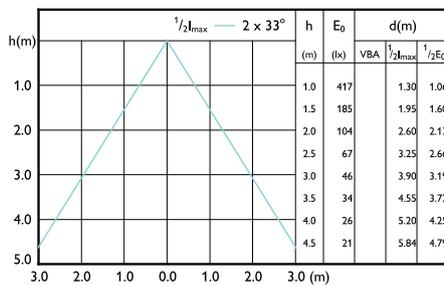


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

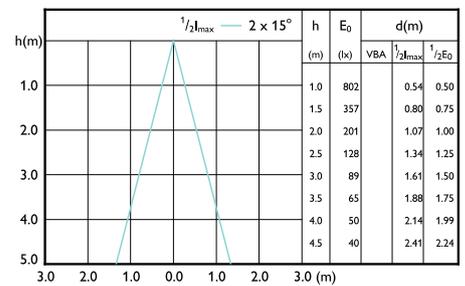
Beam Diagrams



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

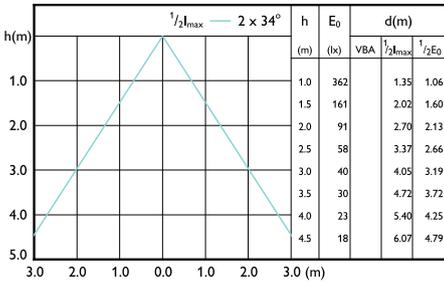


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D

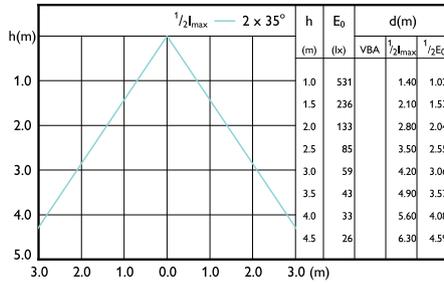


Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

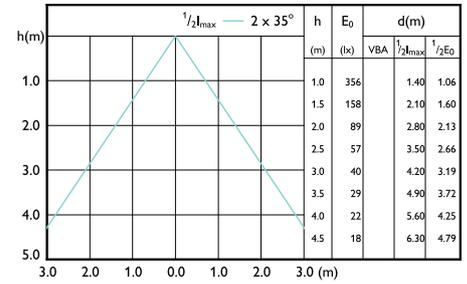
Beam Diagrams



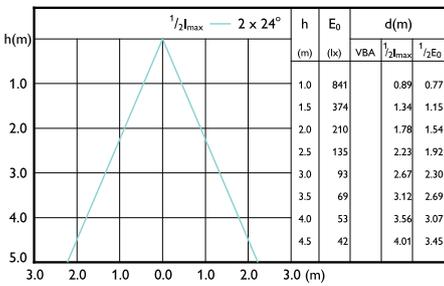
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D



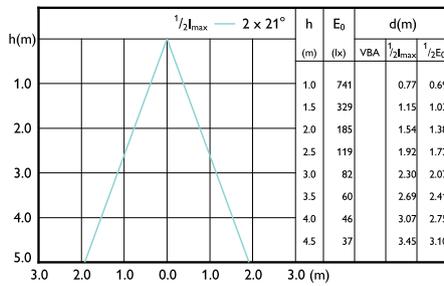
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



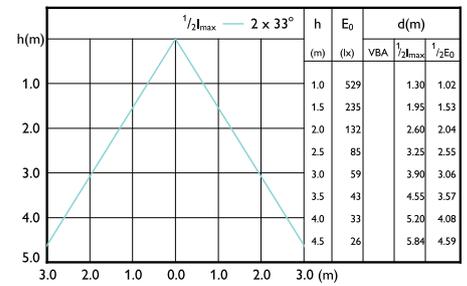
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



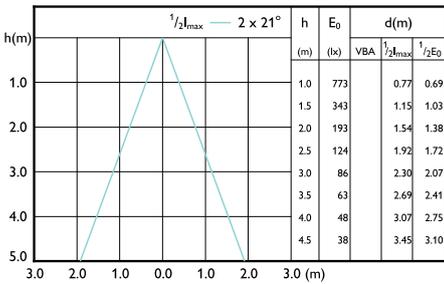
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



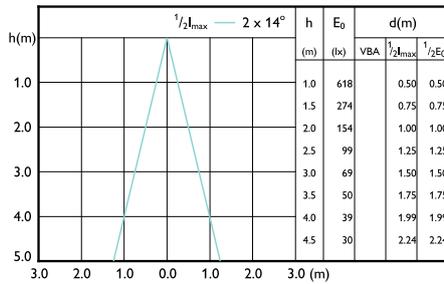
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 36D



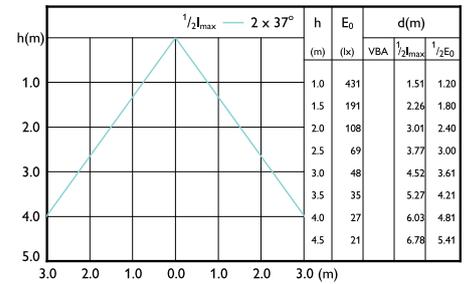
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 60D



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



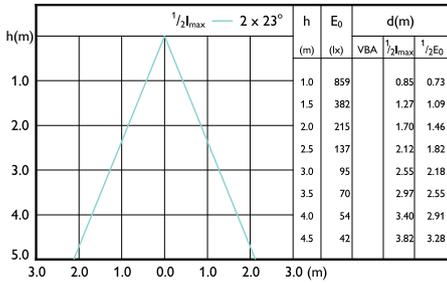
Beam diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D



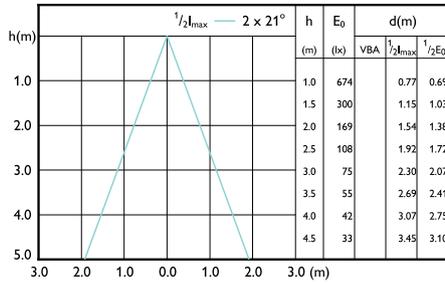
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 930 60D

MASTER LEDspot LV

Beam Diagrams



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

