



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

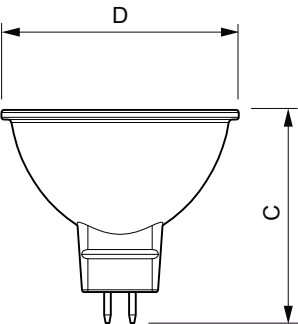
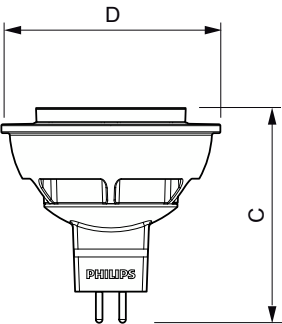
- La temperatura di funzionamento è compresa tra -20 °C e 45 °C
- Applicare solo in luoghi asciutti o umidi e la maggior parte degli accessori aperti con porta-lampade che offrono spazio sufficiente (spazio libero di 10 mm)
- Non destinato all'utilizzo con luci di emergenza o luci di uscita

Versions



LEDspots MAS SLR 2 MR11 GU4

Disegno tecnico

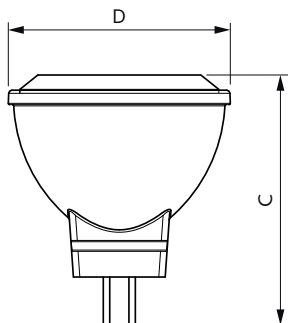


Product	D	C
MASTER LED 5.5-50W 2700K MR16 24D	50,2 mm	49 mm
MASTER LED 5.5-50W 2700K MR16 36D	50,2 mm	49 mm
MASTER LED 5.5-50W 3000K MR16 24D	50,2 mm	49 mm
MASTER LED 5.5-50W 3000K MR16 36D	50,2 mm	49 mm
MASTER LED 5.5-50W 4000K MR16 36D	50,2 mm	49 mm

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

Disegno tecnico



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

Informazioni generali

Ciclo di commutazione on/off	50.000
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Dati tecnici di illuminazione

LLMF a fine durata vita nominale (Nom)	70 %
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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	30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25.000 ore
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25.000 ore	30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25.000 ore
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25.000 ore	47599700	MASTER LED 5.5-50W 2700K MR16 24D	GU5.3	25.000 ore
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25.000 ore	47603100	MASTER LED 5.5-50W 2700K MR16 36D	GU5.3	25.000 ore
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 ore	47605500	MASTER LED 5.5-50W 3000K MR16 36D	GU5.3	25.000 ore
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 ore	47607900	MASTER LED 5.5-50W 3000K MR16 24D	GU5.3	25.000 ore
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25.000 ore	47611600	MASTER LED 5.5-50W 4000K MR16 36D	GU5.3	25.000 ore
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25.000 ore	35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 ore
				30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 ore
				30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	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 del colore correlata	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

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Order Code	Full Product Name	Angolo del fascio (Nom)	Temperatura del colore correlata	Indice di resa		Flusso luminoso	Intensità luminosa (Nom)
				cromatica (CRI)	Codice colore		
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
47599700	MASTER LED 5.5-50W 2700K MR16 24D	24 °	2700 K	80	827	415 lm	1.800 cd
47603100	MASTER LED 5.5-50W 2700K MR16 36D	36 °	2700 K	80	827	415 lm	1.000 cd
47605500	MASTER LED 5.5-50W 3000K MR16 36D	36 °	3000 K	80	830	425 lm	1.000 cd
47607900	MASTER LED 5.5-50W 3000K MR16 24D	24 °	3000 K	80	830	425 lm	1.800 cd
47611600	MASTER LED 5.5-50W 4000K MR16 36D	36 °	4000 K	80	840	450 lm	1.000 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

Order Code	Full Product Name	Consumo energetico	Potenza equivalente	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	47599700	MASTER LED 5.5-50W 2700K MR16 24D	5,5 W	50 W
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W	47603100	MASTER LED 5.5-50W 2700K MR16 36D	5,5 W	50 W
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W	47605500	MASTER LED 5.5-50W 3000K MR16 36D	5,5 W	50 W
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W	47607900	MASTER LED 5.5-50W 3000K MR16 24D	5,5 W	50 W
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W	47611600	MASTER LED 5.5-50W 4000K MR16 36D	5,5 W	50 W
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W	35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W	30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W	30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W	30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W				

Temperatura

Order Code	Full Product Name	Temp. massima involucro (Nom)	Order Code	Full Product Name	Temp. massima involucro (Nom)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	85 °C	30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	85 °C
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	85 °C	30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	85 °C
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	85 °C	30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	85 °C

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Order Code	Full Product Name	Temp. massima involucro (Nom)
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	88 °C
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
47599700	MASTER LED 5.5-50W 2700K MR16 24D	95 °C
47603100	MASTER LED 5.5-50W 2700K MR16 36D	95 °C
47605500	MASTER LED 5.5-50W 3000K MR16 36D	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
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Solo con dimmer specifici

Meccanica e corpo

Order Code	Full Product Name	Forma lampadina
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	MR16
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	MR16
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	MR16
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	MR16
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	MR16
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	MR16
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	MR16
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	MR16
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	MR16
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	MR16

Approvazione e applicazione

Order Code	Full Product Name	Consumo energetico kWh/1000 h
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	6 kWh
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	6 kWh
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	6 kWh
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	6 kWh

Order Code	Full Product Name	Temp. massima involucro (Nom)
47607900	MASTER LED 5.5-50W 3000K MR16 24D	95 °C
47611600	MASTER LED 5.5-50W 4000K MR16 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

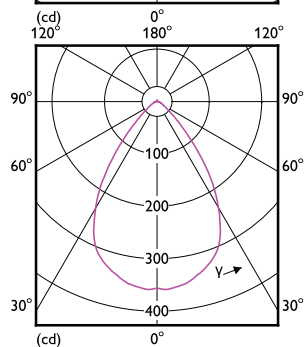
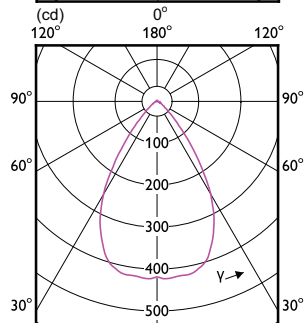
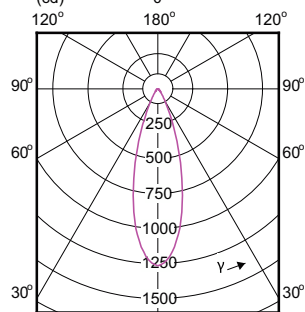
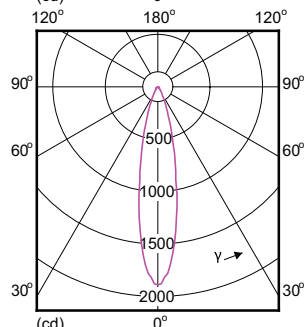
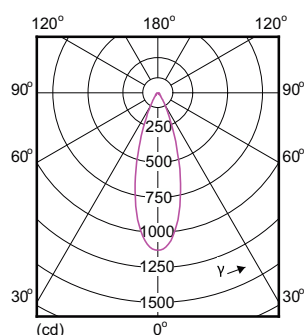
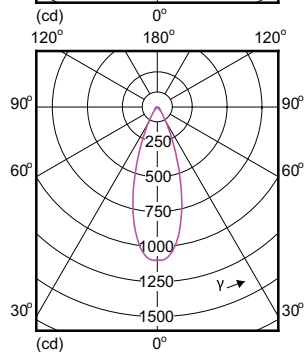
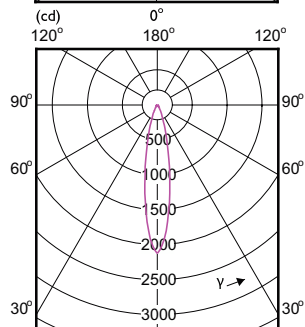
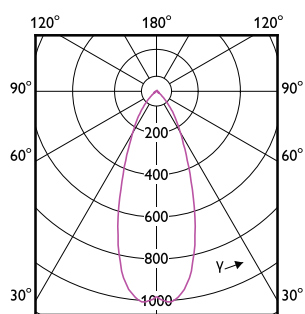
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30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Solo con dimmer specifici
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Solo con dimmer specifici
47599700	MASTER LED 5.5-50W 2700K MR16 24D	No
47603100	MASTER LED 5.5-50W 2700K MR16 36D	No
47605500	MASTER LED 5.5-50W 3000K MR16 36D	No
47607900	MASTER LED 5.5-50W 3000K MR16 24D	No
47611600	MASTER LED 5.5-50W 4000K MR16 36D	No
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

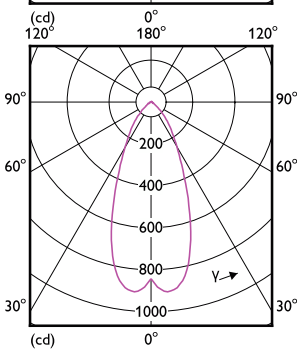
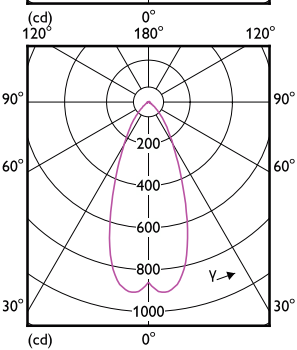
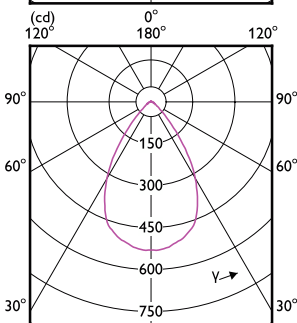
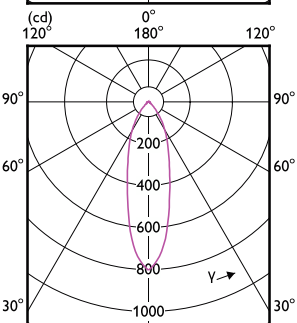
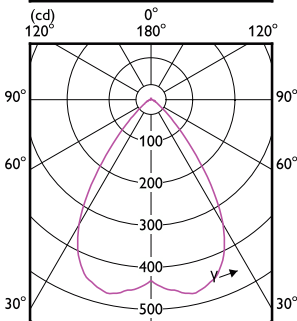
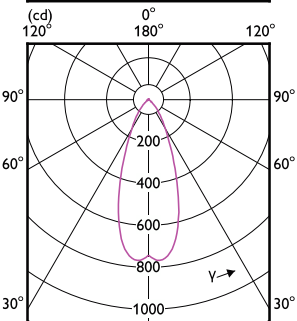
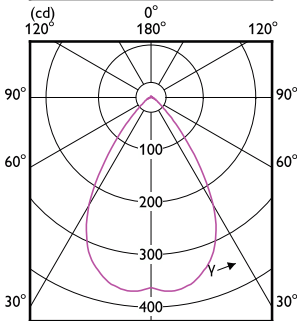
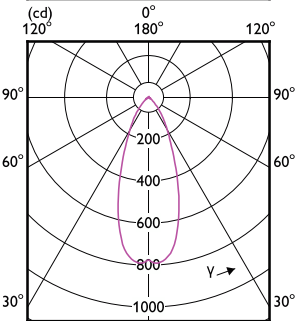
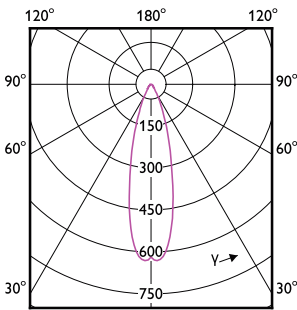
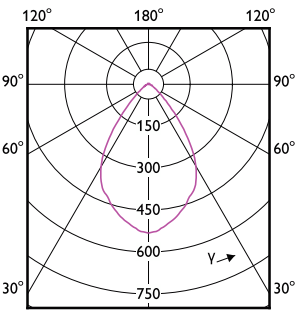
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47599700	MASTER LED 5.5-50W 2700K MR16 24D	MR16
47603100	MASTER LED 5.5-50W 2700K MR16 36D	MR16
47605500	MASTER LED 5.5-50W 3000K MR16 36D	MR16
47607900	MASTER LED 5.5-50W 3000K MR16 24D	MR16
47611600	MASTER LED 5.5-50W 4000K MR16 36D	MR16
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	MR11
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	MR16
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	MR16
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	MR16

Order Code	Full Product Name	Consumo energetico kWh/1000 h
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	6 kWh
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	6 kWh
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	6 kWh
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh

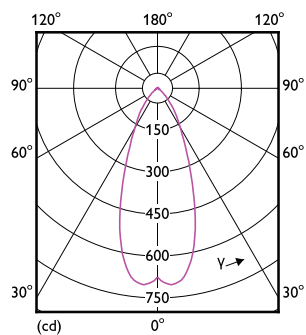
MASTER LEDspot LV

Order Code	Full Product Name	Consumo energetico kWh/1000 h
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh
47599700	MASTER LED 5.5-50W 2700K MR16 24D	- kWh
47603100	MASTER LED 5.5-50W 2700K MR16 36D	- kWh
47605500	MASTER LED 5.5-50W 3000K MR16 36D	- kWh
47607900	MASTER LED 5.5-50W 3000K MR16 24D	- kWh
47611600	MASTER LED 5.5-50W 4000K MR16 36D	- kWh
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	4 kWh
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	8 kWh
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	8 kWh
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh

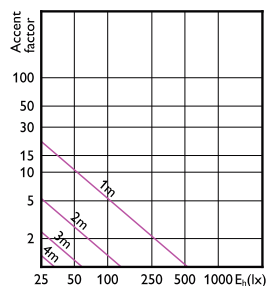




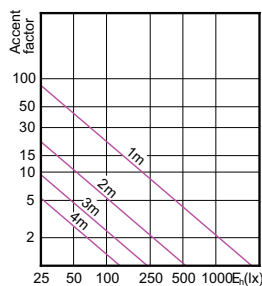
MASTER LEDspot LV



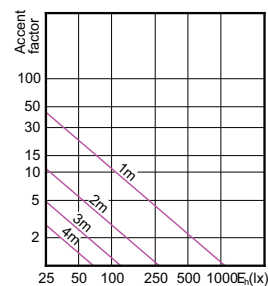
Accent Diagrams



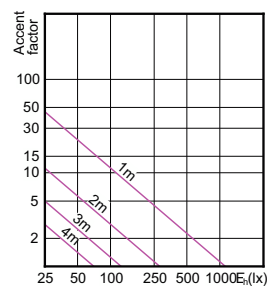
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 60D



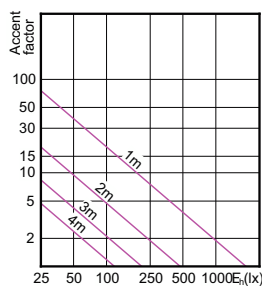
Accent Diagram - MASTER LED 5.5-50W 2700K
MR16 24D



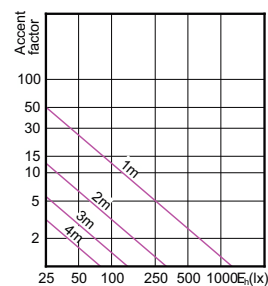
Accent Diagram - MASTER LED 5.5-50W 2700K
MR16 36D



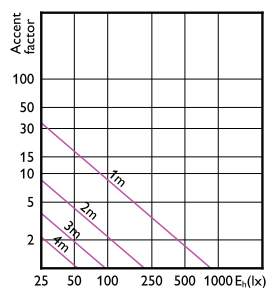
Accent Diagram - MASTER LED 5.5-50W 3000K
MR16 36D



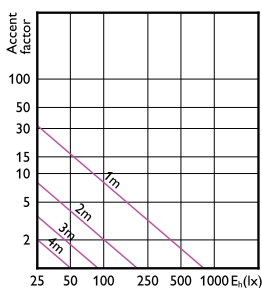
Accent Diagram - MASTER LED 5.5-50W 3000K
MR16 24D



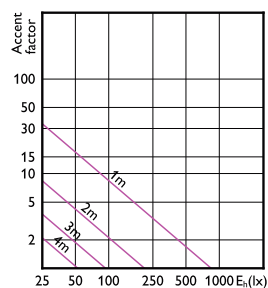
Accent Diagram - MASTER LED 5.5-50W 4000K
MR16 36D



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

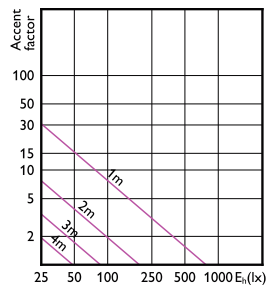


Accent Diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D

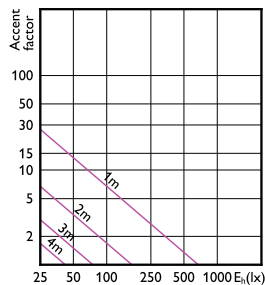


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 36D

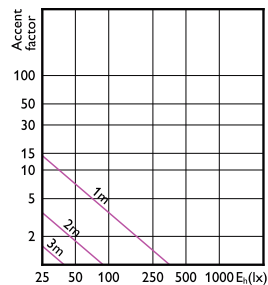
Accent Diagrams



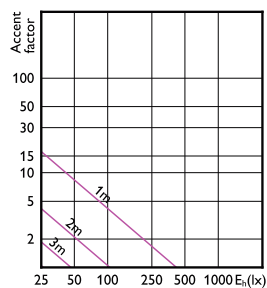
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D



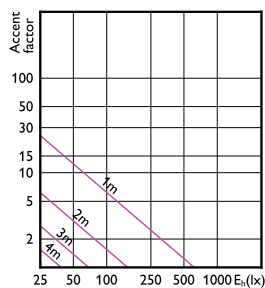
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 36D



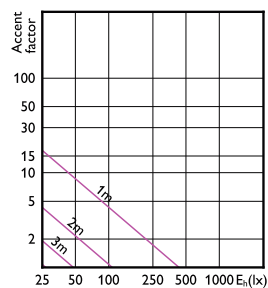
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



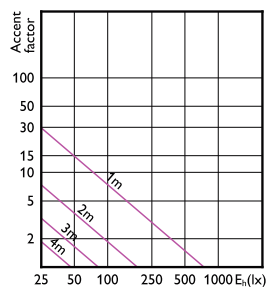
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



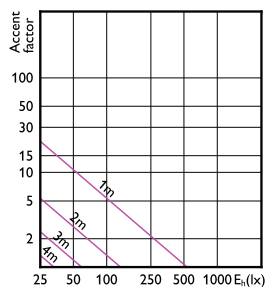
Accent Diagram - MAS LEDspotLV 3.5-20W 827
MR11 24D



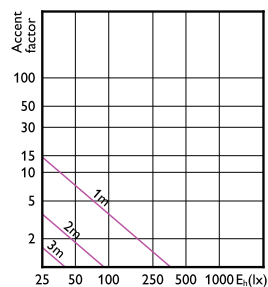
Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 930 60D



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

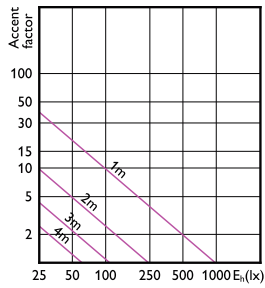


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 940 60D



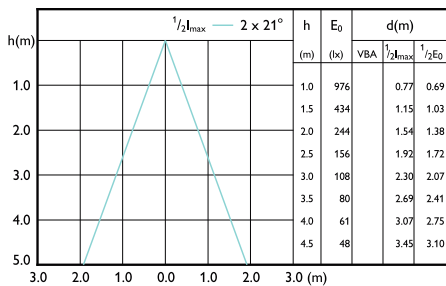
Accent Diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D

Accent Diagrams

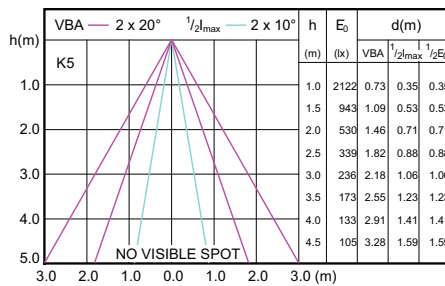


Accent Diagram - MAS LED SPOT VLE D
7.5-50W MR16 927 36D

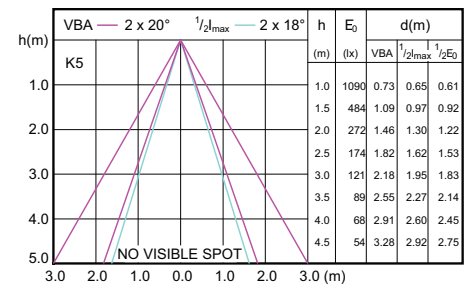
Beam Diagrams



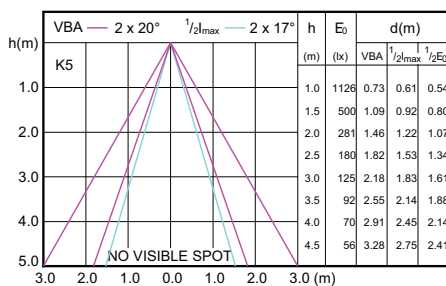
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 36D



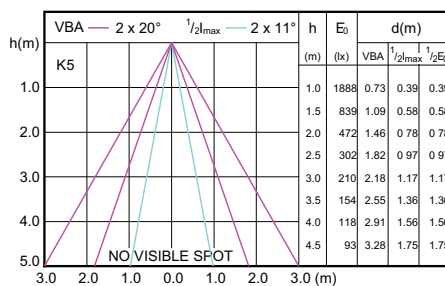
Beam diagram - MASTER LED 5.5-50W 2700K
MR16 24D



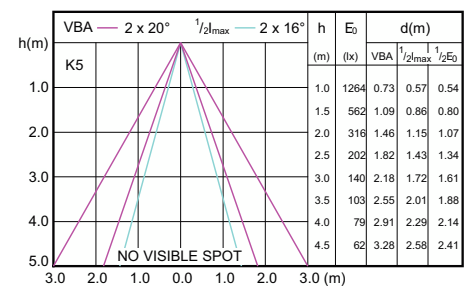
Beam diagram - MASTER LED 5.5-50W 2700K
MR16 36D



Beam diagram - MASTER LED 5.5-50W 3000K
MR16 36D

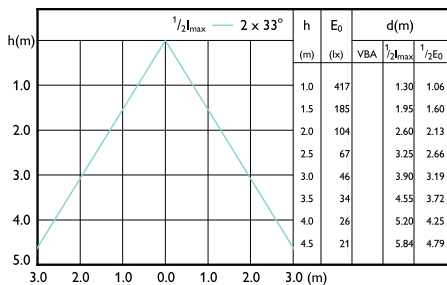


Beam diagram - MASTER LED 5.5-50W 3000K
MR16 24D

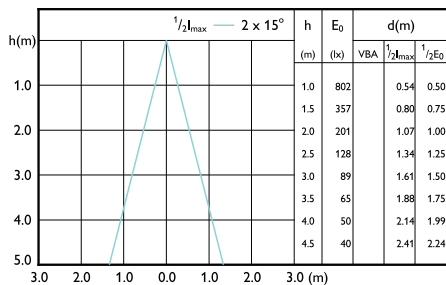


Beam diagram - MASTER LED 5.5-50W 4000K
MR16 36D

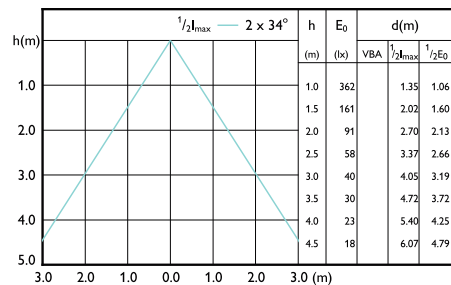
Beam Diagrams



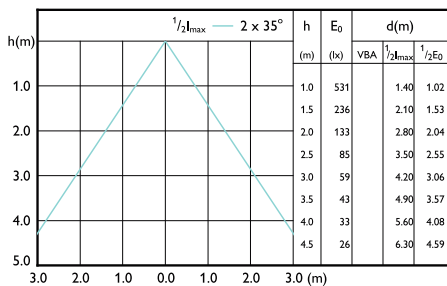
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 60D



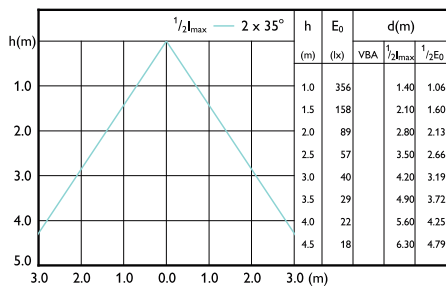
Beam diagram - MAS LEDspotLV DimTone
5.8-35W MR16 36D



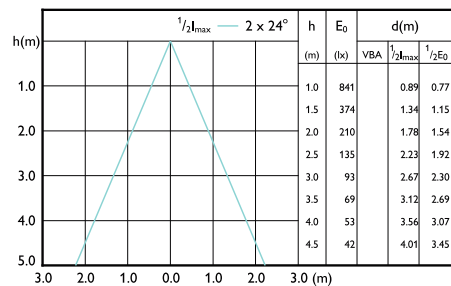
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 927 60D



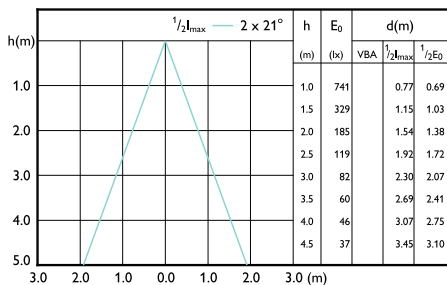
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 60D



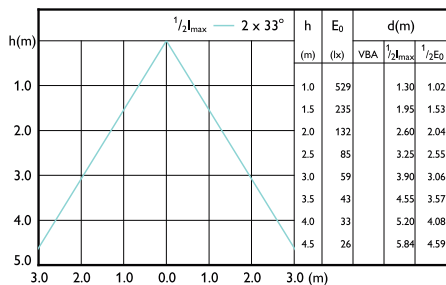
Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 930 60D



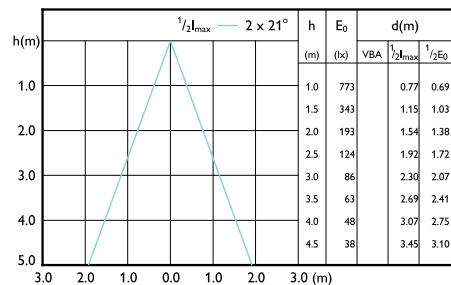
Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 940 36D



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

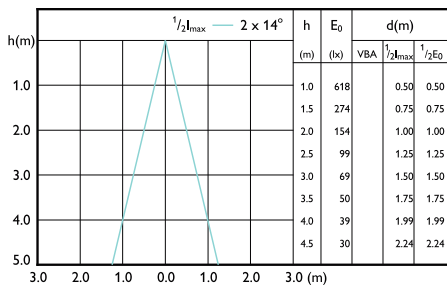


Beam diagram - MAS LED SPOT VLE D 7.5-50W
MR16 927 60D

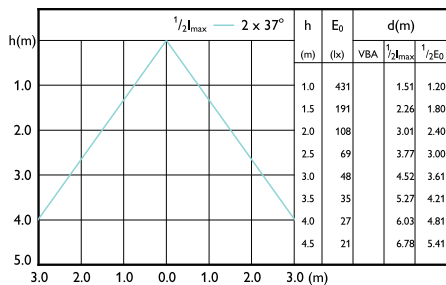


Beam diagram - MAS LED spot VLE D 5.8-35W
MR16 940 36D

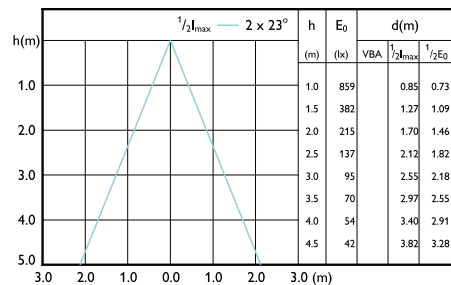
Beam Diagrams



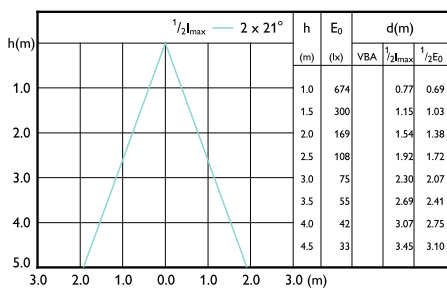
Beam diagram - MAS LEDspotLV 3.5-20W 827 MR11 24D



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

