



# La sostituzione perfetta per le lampade spot alogene alimentate dalla tensione di rete

## MASTER LEDspot MV

Con un fascio di luce d'accento calda simile alla luce alogena, MASTER VALUE LEDspot MV è ideale per l'illuminazione spot. Grazie a un CRI elevato, produce colori più naturali, ideali per creare un'atmosfera accogliente e confortevole, fondamentale negli ambienti residenziali e nelle strutture ricettive e per mettere il risalto la bellezza degli articoli esposti. Queste lampade spot LED hanno l'aspetto familiare delle lampade spot in vetro perché ne mantengono i classici tratti estetici, ma al contempo garantiscono le prestazioni superiori tipiche della tecnologia LED. La funzione di oscuramento, che consente di creare l'atmosfera desiderata, è compatibile con un'ampia selezione di dimmer.

### Vantaggi

- La prima lampada spot in vetro CRI90 DimTone sul mercato
- Sostituzione perfetta per le lampade GU10 tradizionali vietate a partire da settembre 2016 ai sensi della direttiva ErP
- Migliore riproduzione di una lampada spot alogena per creare atmosfera

## MASTER LEDspot MV

### Caratteristiche

- DimTone: maggiore è l'oscuramento, più calda è la luce
- Compatibile con una vasta gamma di dimmer
- Durata di 25.000 ore
- Ampiezza del fascio ben definita
- Luce priva di raggi UV e infrarossi: riduzione del calore e protezione degli oggetti sensibili al calore

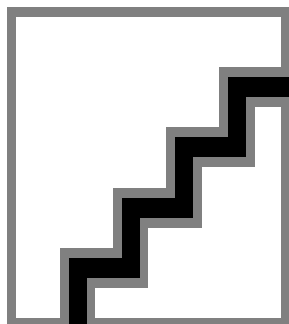
### Applicazione

- Hotel, ristoranti e bar: camere d'albergo, corridoi, hall, reception, ristoranti, bar, caffè
- Casa: soggiorno, camera da letto, corridoio
- Negozi: esposizioni, espositori, punti vendita, camerini

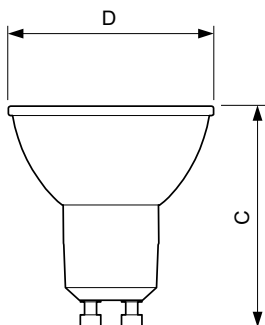
### Warnings and safety

- La temperatura di funzionamento è compresa tra  $-20^{\circ}\text{C}$  e  $45^{\circ}\text{C}$
- 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



## Disegno tecnico



Product	D	C
Master LED 5-50W GU10 940 36D Dim	50 mm	54 mm
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 930 60D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm
MASTER LED spot VLE D 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 6.2-80W GU10 927 36D	50 mm	56 mm
MAS LED spot VLE D 6.2-80W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 965 120D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 965 36D	50 mm	54 mm
MAS LED spot VLE D 650lm GU10 930 120D	50 mm	54 mm
MASTER LED spot VLE D 6.2-80W GU10 930 36D	50 mm	54 mm
Master LED 5-50W GU10 927 36D Dim	50 mm	54 mm
Master LED 5-50W GU10 930 36D Dim	50 mm	54 mm

### Controlli e regolazione del flusso

Regolabile Si

### Funzionamento e parte elettrica

Frequenza di ingresso Da 50 a 60 Hz

Tensione (Nom) 220-240 V

Tempo di avvio (Nom) 0,5 s

### Informazioni generali

Attacco GU10

Durata nominale (Nom) 25000 h

Durata specificata (ore) 25000 h

Ciclo di commutazione on/off 50.000 X

### Dati tecnici di illuminazione

Indice di resa dei colori (Nom) 90

LLMF a fine durata nominale (Nom) 70 %

### Meccanica e corpo

Forma lampadina PAR16

### Approvazione e applicazione

Order Code	Full Product Name	Consumo energetico kWh/1000 h	Marchio di efficienza energetica (EEL)
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	4 kWh	A+
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	4 kWh	A+
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	4 kWh	A++
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	4 kWh	A+
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	4 kWh	A+
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	4 kWh	A++
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	5 kWh	A+
70731900	Master LED 5-50W GU10 927 36D Dim	5 kWh	A+
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	5 kWh	A+
75592100	Master LED 5-50W GU10 930 36D Dim	5 kWh	A+
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	5 kWh	A+
75594500	Master LED 5-50W GU10 940 36D Dim	5 kWh	A+
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	5 kWh	A+
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	5 kWh	A+
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	5 kWh	A+
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh	A+
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	5 kWh	A+
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	7 kWh	A++
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	7 kWh	A++

Order Code	Full Product Name	Consumo energetico kWh/1000 h	Marchio di efficienza energetica (EEL)
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	7 kWh	A++
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	7 kWh	A++
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	7 kWh	A++
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	7 kWh	A+
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	7 kWh	A+
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	7 kWh	A+

## Funzionamento e parte elettrica

Order Code	Full Product Name	Wattaggio equivalente	Potenza (Specificata) (Nom)
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	35 W	3.7 W
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	35 W	3.7 W
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	35 W	3.7 W
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	35 W	3.7 W
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	35 W	3.7 W
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	35 W	3.7 W
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	50 W	4.9 W
70731900	Master LED 5-50W GU10 927 36D Dim	50 W	5 W
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 W	4.9 W
75592100	Master LED 5-50W GU10 930 36D Dim	50 W	5 W
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	50 W	4.9 W
75594500	Master LED 5-50W GU10 940 36D Dim	50 W	5 W
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	50 W	4.9 W

Order Code	Full Product Name	Wattaggio equivalente	Potenza (Specificata) (Nom)
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 W	4.9 W
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	50 W	4.9 W
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	35 W	3.7 W
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	50 W	4.9 W
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	80 W	6.2 W
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	80 W	6.2 W
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	80 W	6.2 W
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	80 W	6.2 W
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	80 W	6.2 W
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	-	6.2 W
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	-	6.2 W
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	-	6.2 W

## Dati tecnici di illuminazione (1/2)

Order Code	Full Product Name	Angolo del fascio (Nom)	Codice colore	Temperatura di colore correlata (Nom)	Flusso luminoso (Nom)
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	36 °	927	2700 K	260 lm
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	36 °	930	3000 K	270 lm

Order Code	Full Product Name	Angolo del fascio (Nom)	Codice colore	Temperatura di colore correlata (Nom)	Flusso luminoso (Nom)
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	36 °	940	4000 K	285 lm
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	60 °	927	2700 K	260 lm

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Order Code	Full Product Name	Angolo del fascio (Nom)	Codice colore	Temperatura di colore correlata (Nom)	Flusso luminoso (Nom)
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	60 °	930	3000 K	270 lm
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	60 °	940	4000 K	285 lm
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	36 °	927	2700 K	355 lm
70731900	Master LED 5-50W GU10 927 36D Dim	36 °	927	2700 K	395 lm
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36 °	930	3000 K	365 lm
75592100	Master LED 5-50W GU10 930 36D Dim	36 °	930	3000 K	405 lm
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	36 °	940	4000 K	380 lm
75594500	Master LED 5-50W GU10 940 36D Dim	36 °	940	4000 K	420 lm
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	60 °	927	2700 K	355 lm
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60 °	930	3000 K	365 lm
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	60 °	940	4000 K	380 lm

Order Code	Full Product Name	Angolo del fascio (Nom)	Codice colore	Temperatura di colore correlata (Nom)	Flusso luminoso (Nom)
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	36 °	922-927	2200-2700 K	260 lm
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	36 °	922-927	2200-2700 K	355 lm
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	36 °	927	2700 K	575 lm
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	36 °	922-927	2200-2700 K	575 lm
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	36 °	940	4000 K	575 lm
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	36 °	930	3000 K	575 lm
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	36 °	6500	6500 K	575 lm
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	120 °	930	3000 K	650 lm
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	120 °	940	4000 K	680 lm
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	120 °	6500	6500 K	680 lm

### Dati tecnici di illuminazione (2/2)

Order Code	Full Product Name	Flusso luminoso (specificato) (Nom)	Intensità luminosa (Nom)	Angolo del fascio specificato
70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	260 lm	500 cd	36 °
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	270 lm	500 cd	36 °
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	285 lm	500 cd	36 °
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	260 lm	330 cd	60 °
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	270 lm	340 cd	60 °
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	285 lm	350 cd	60 °
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	355 lm	650 cd	36 °

Order Code	Full Product Name	Flusso luminoso (specificato) (Nom)	Intensità luminosa (Nom)	Angolo del fascio specificato
70731900	Master LED 5-50W GU10 927 36D Dim	395 lm	650 cd	36 °
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	365 lm	650 cd	36 °
75592100	Master LED 5-50W GU10 930 36D Dim	405 lm	650 cd	36 °
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	380 lm	700 cd	36 °
75594500	Master LED 5-50W GU10 940 36D Dim	420 lm	700 cd	36 °
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	355 lm	400 cd	60 °
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	365 lm	400 cd	60 °

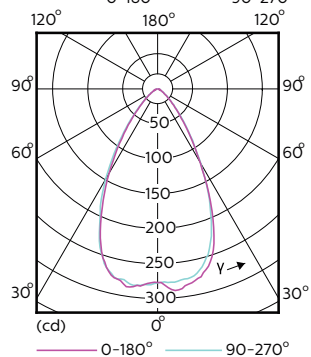
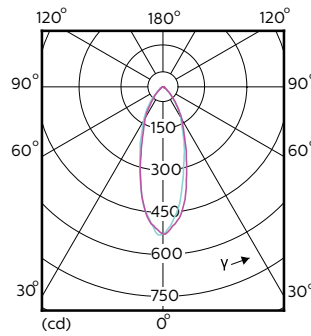
## MASTER LEDspot MV

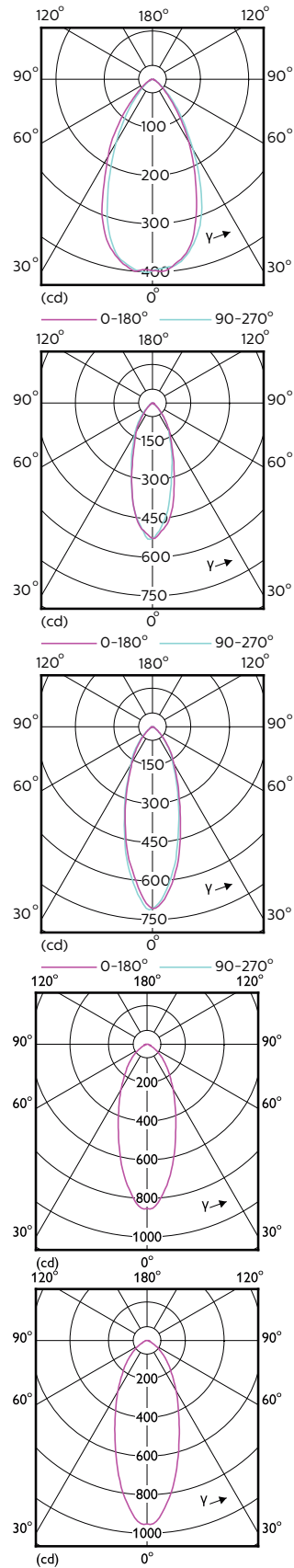
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70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	380 lm	400 cd	60 °
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	260 lm	500 cd	36 °
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	355 lm	650 cd	36 °
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	575 lm	850 cd	36 °
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	575 lm	950 cd	36 °

Order Code	Full Product Name	Flusso luminoso (specificato) (Nom)	Intensità luminosa (Nom)	Angolo del fascio specificato
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	575 lm	850 cd	36 °
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	575 lm	850 cd	36 °
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	575 lm	850 cd	36 °
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	650 lm	200 cd	120 °
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	680 lm	200 cd	120 °
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	680 lm	200 cd	120 °

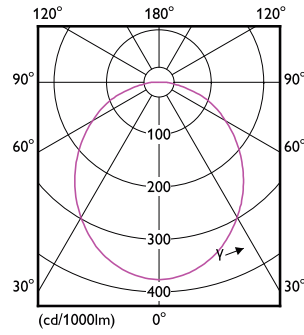
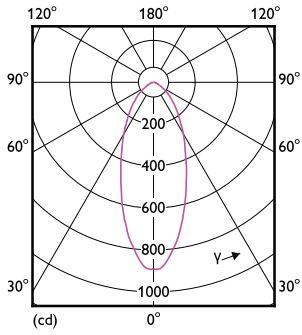
## Temperatura

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70773900	MASTER LED spot VLE D 3.7-35W GU10 927 36D	80 °C
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	80 °C
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	80 °C
70779100	MASTER LED spot VLE D 3.7-35W GU10 927 60D	80 °C
70781400	MASTER LED spot VLE D 3.7-35W GU10 930 60D	80 °C
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	80 °C
70785200	MASTER LED spot VLE D 4.9-50W GU10 927 36D	80 °C
70731900	Master LED 5-50W GU10 927 36D Dim	80 °C
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	80 °C
75592100	Master LED 5-50W GU10 930 36D Dim	80 °C
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	80 °C
75594500	Master LED 5-50W GU10 940 36D Dim	80 °C
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	80 °C
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	80 °C
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	80 °C
70809500	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	80 °C
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	80 °C
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	80 °C
66271400	MASTER LED spot VLE DT 6.2-80W GU10 927 36D	75 °C
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	80 °C
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	80 °C
70607400	MASTER LED spot VLE D 6.2-80W GU10 965 36D	80 °C
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	80 °C
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	80 °C
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	80 °C

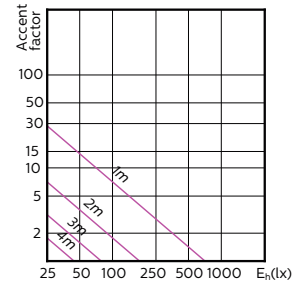
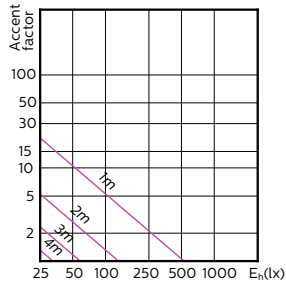




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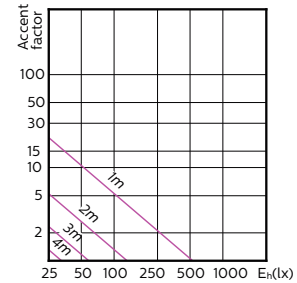
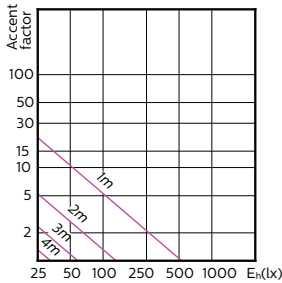
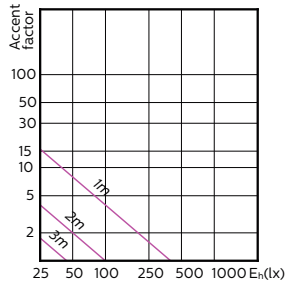
## Accent Diagrams



MASTER LEDspotMV 35W GU10 36D 260lm

MASTER LEDspotMV 35W GU10 60D 260lm

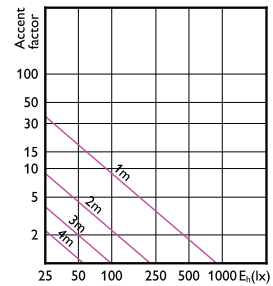
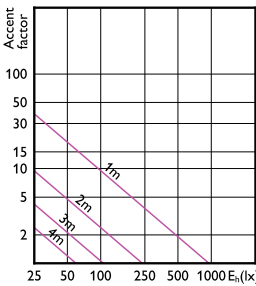
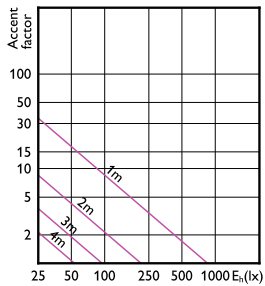
MASTER LEDspotMV 50W GU10 36D 355lm



MASTER LEDspotMV 50W GU10 60D 355lm

MASTER LEDspotMV 35W GU10 922-927 36D

MASTER LEDspotMV 50W GU10 922-927 36D



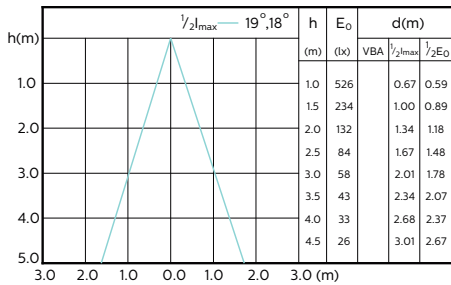
GU10 7.5-80W 650lm 2700K GU10 D 25khrs

GU10 7.5-80W 650lm 2700K GU10 D 15khrs

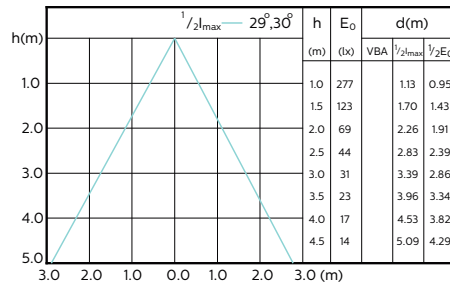
GU10 7.5-80W 680lm 36D 4000K GU10 15khrs



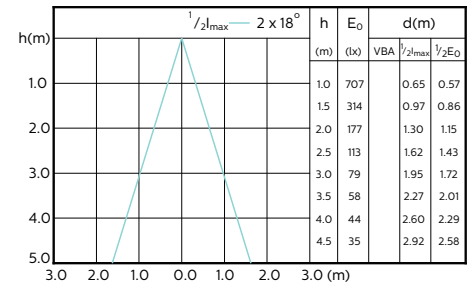
## Beam Diagrams



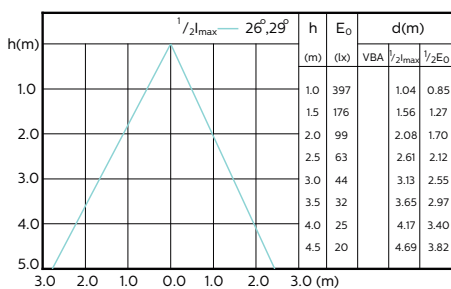
MASTER LEDspotMV 35W GU10 36D 260lm



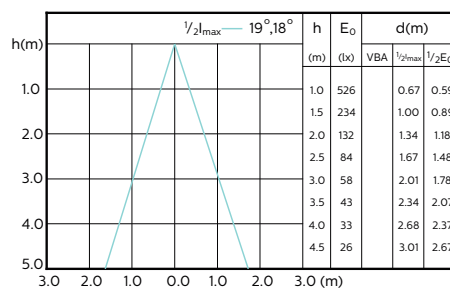
MASTER LEDspotMV 35W GU10 60D 260lm



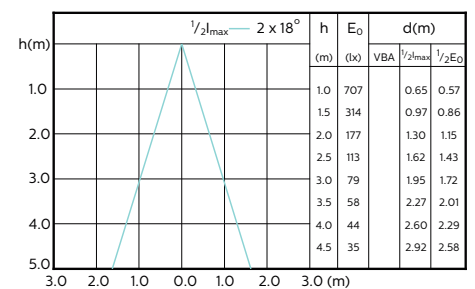
MASTER LEDspotMV 50W GU10 36D 355lm



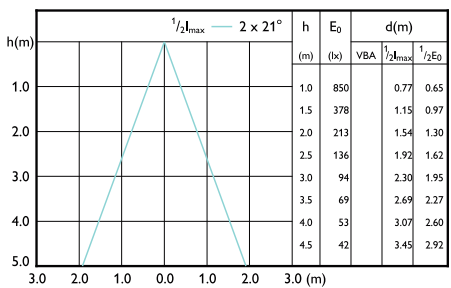
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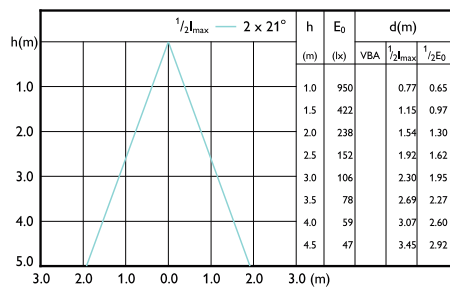
MASTER LEDspotMV 35W GU10 922-927 36D



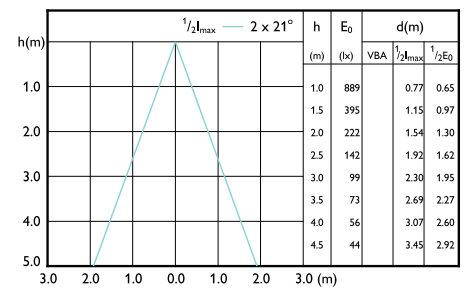
MASTER LEDspotMV 50W GU10 922-927 36D



GU10 7.5-80W 650lm 2700K GU10 D 25khrs



GU10 7.5-80W 650lm 2700K GU10 D 15khrs



GU10 7.5-80W 680lm 36D 4000K GU10 15khrs

