



An optimum combination of value and performance, the MASTER Value LEDspot MV is a perfect fit for spot lighting

MASTER VALUE LEDspot MV

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. The MASTER VALUE also offers more energy savings than normal LED spots.

Benefits

- With MASTER VALUE spotlight, up to 80% energy saving compared with halogen lamps
- Best mimic of a halogen spot for atmosphere creation
- Perfect replacement for traditional GU10 lamps

MASTER VALUE LEDspot MV

Features

- Dimmable range
- Compatible with an extensive range of dimmers
- Patented intelligent driver
- Lifetime of 25,000 hours
- No UV and Cool Beam (no IR), making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings etc.)

Application

- Hospitality
- Retail
- Residential

Warnings and Safety

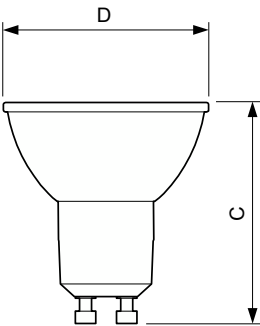
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



LEDspots VLE D 650lm GU10 930 120D

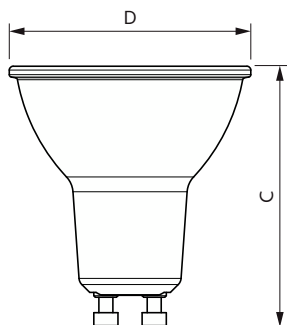
Dimensional drawing



Product	D	C
MAS LED spot VLE D 4.9-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm

MASTER VALUE LEDspot MV

Dimensional drawing



Product	D	C
MAS LED spot VLE D 2.8-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 2.8-35W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 2.8-35W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 2.8-35W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	55.5 mm
MAS LED spot VLE DT 2.8-35W 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 DT 3.7-50W GU10 927 36D	50 mm	54 mm

General Information

Cap base	GU10
Nominal lifetime	25,000 h

Light Technical

Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Input frequency	50 to 60 Hz
Starting time (nom.)	0.5 s

Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb shape	PAR16
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General Information

Order Code	Full Product Name	Switching Cycle
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	50,000
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	50,000
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	50,000
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	50,000
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	50,000
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	50,000
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	50,000
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	50,000
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	50,000
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	50,000
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	50,000
929004247402	MAS LED spot VLE D 2.8-35W GU10 930 36D	50,000
929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	50,000
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	50,000
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	50,000
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	50,000
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	50,000
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	25,000
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	25,000
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	50,000

Light Technical (1/2)

Order Code	Full Product Name	Beam angle (nom.)	Correlated Colour Temperature (Nom)	Colour Code	Luminous Flux
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	36 degree(s)	4000 K	940	575 lm

Order Code	Full Product Name	Beam angle (nom.)	Correlated Colour Temperature (Nom)	Colour Code	Luminous Flux
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	36 degree(s)	3000 K	930	575 lm

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Order Code	Full Product Name	Beam angle (nom.)	Correlated Colour Temperature (Nom)		
			Colour Code	Colour	Luminous Flux
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	36 degree(s)	3000 K	930	575 lm
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	36 degree(s)	4000 K	940	575 lm
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	36 degree(s)	3000 K	930	365 lm
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	60 degree(s)	2700 K	927	355 lm
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	36 degree(s)	2200 K	922-927	355 lm
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	36 degree(s)	2200 K	922-927	270 lm
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	36 degree(s)	2200 K	922-927	280 lm
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	36 degree(s)	2200 K	922-927	355 lm
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	36 degree(s)	2700 K	927	270 lm

Order Code	Full Product Name	Beam angle (nom.)	Correlated Colour Temperature (Nom)		
			Colour Code	Colour	Luminous Flux
929004247402	MAS LED spot VLE D 2.8-35W GU10 930 36D	36 degree(s)	3000 K	930	270 lm
929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	36 degree(s)	4000 K	940	285 lm
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	60 degree(s)	2700 K	927	270 lm
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	36 degree(s)	2700 K	927	355 lm
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	36 degree(s)	3000 K	930	365 lm
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	36 degree(s)	4000 K	940	380 lm
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	60 degree(s)	2700 K	927	355 lm
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	60 degree(s)	3000 K	930	365 lm
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	120 degree(s)	4000 K	940	680 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous intensity (nom.)
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	850 cd
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	850 cd
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	1,000 cd
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	1,000 cd
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	650 cd
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	400 cd
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	650 cd
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	500 cd
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	550 cd
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	700 cd

Order Code	Full Product Name	Luminous intensity (nom.)
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	600 cd
929004247402	MAS LED spot VLE D 2.8-35W GU10 930 36D	600 cd
929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	600 cd
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	300 cd
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	750 cd
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	750 cd
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	800 cd
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	400 cd
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	400 cd
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	220 cd

Operating and Electrical

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Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage equivalent
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	50 to 60 Hz	6.2 W	80 W
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	50 to 60 Hz	6.2 W	80 W
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	-	5.5 W	80 W
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	-	5.5 W	80 W
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	50 to 60 Hz	4.9 W	50 W
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	50 to 60 Hz	4.9 W	50 W
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 to 60 Hz	4.9 W	50 W
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 to 60 Hz	3.7 W	35 W
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	-	2.8 W	35 W
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	-	3.7 W	50 W

Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	80 °C
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	80 °C
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	66 °C
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	66 °C
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	80 °C
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	80 °C
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	80 °C
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	70 °C
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	52 °C
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	60 °C

Mechanical and Housing

Order Code	Full Product Name	Lamp Finish
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage equivalent
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	-	2.8 W	35 W
929004247402	MAS LED spot VLE D 2.8-35W GU10 930 36D	-	2.8 W	35 W
929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	-	2.8 W	35 W
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	-	2.8 W	35 W
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	-	3.7 W	50 W
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	-	3.7 W	50 W
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	-	3.7 W	50 W
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	-	3.7 W	50 W
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	-	3.7 W	50 W
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	-	5.5 W	-

Order Code	Full Product Name	T-Case maximum (nom.)
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	50 °C
929004247402	MAS LED spot VLE D 2.8-35W GU10 930 36D	50 °C
929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	50 °C
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	50 °C
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	66 °C
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	66 °C
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	66 °C
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	62 °C
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	62 °C
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	66 °C

Order Code	Full Product Name	Lamp Finish
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	-

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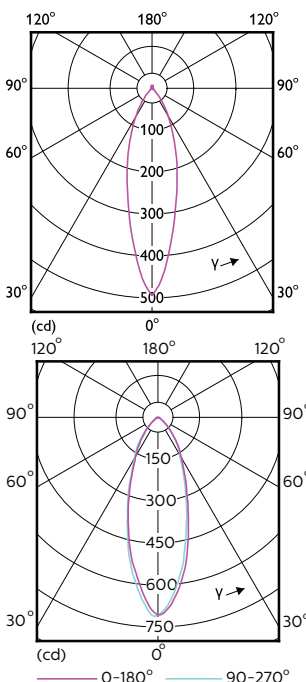
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929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	Clear
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	Clear
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	-
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	-
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	-
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	-
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	Clear
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	Clear
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	Clear

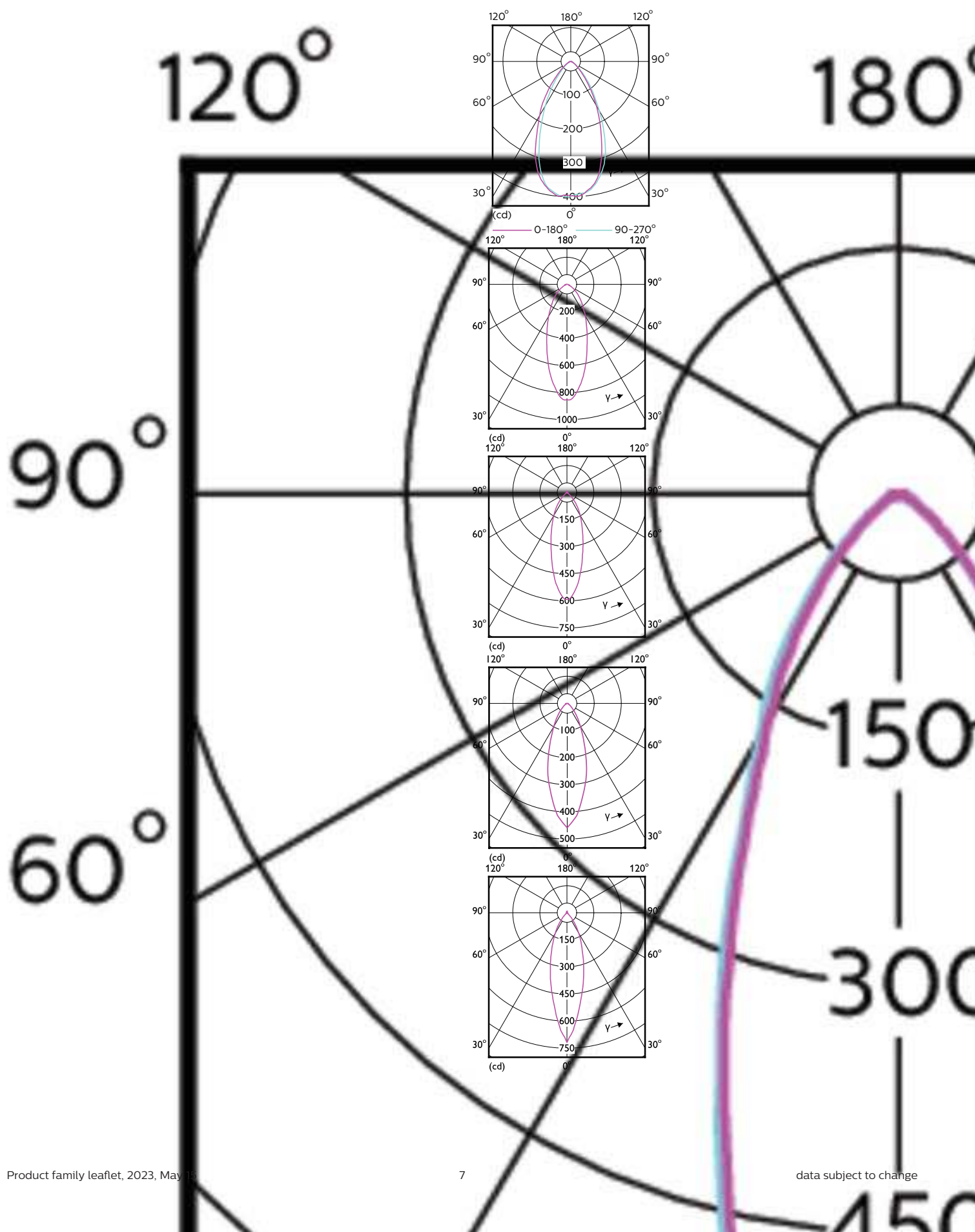
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929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	Clear
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	Clear
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	Clear
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	Clear
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	Clear
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	Clear
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	Clear
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	Frosted

Approval and Application

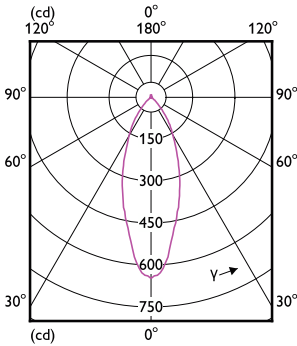
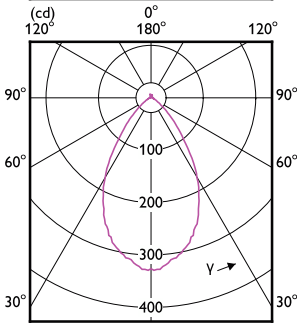
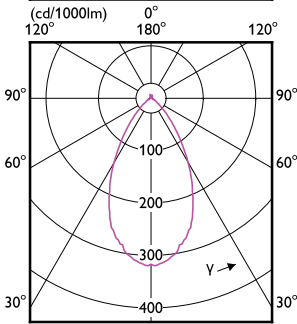
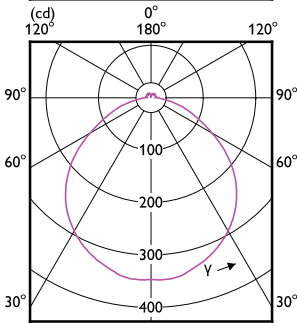
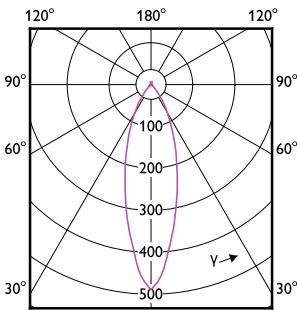
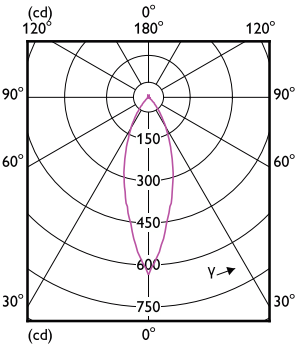
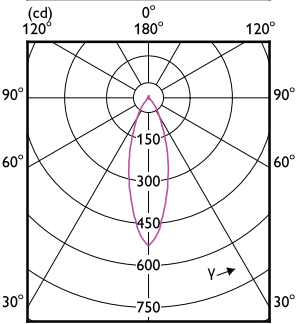
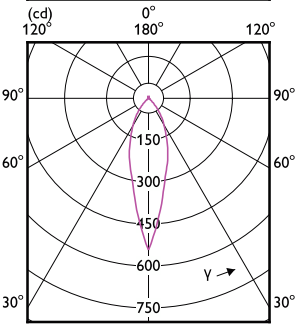
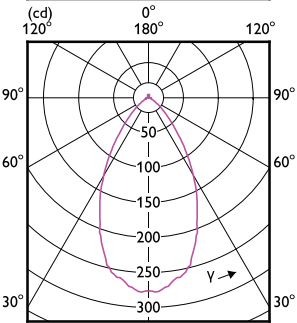
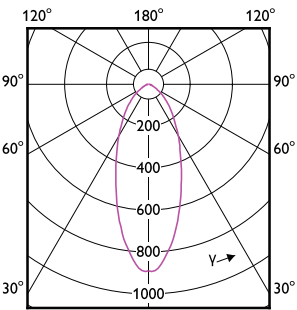
Order Code	Full Product Name	Ambient temperature range	Energy consumption kWh/1,000 hours
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	-	7 kWh
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	-	7 kWh
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	-20 to +45 °C	6 kWh
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	-20 to +45 °C	6 kWh
929001348902	MAS LED spot VLE D 4.9-50W GU10 930 36D	-	5 kWh
929001349102	MAS LED spot VLE D 4.9-50W GU10 927 60D	-	5 kWh
929001350302	MAS LED spot VLE DT 4.9-50W GU10 927 36D	-	5 kWh
929002979702	MAS LED spot VLE DT 3.7-35W GU10 927 36D	-	4 kWh
929004247102	MAS LED spot VLE DT 2.8-35W GU10 927 36D	-20 to +45 °C	3 kWh
929004247202	MAS LED spot VLE DT 3.7-50W GU10 927 36D	-20 to +45 °C	4 kWh
929004247302	MAS LED spot VLE D 2.8-35W GU10 927 36D	-20 to +45 °C	3 kWh
929004247402	MAS LED spot VLE D 2.8-35W GU10 930 36D	-20 to +45 °C	3 kWh
929004247502	MAS LED spot VLE D 2.8-35W GU10 940 36D	-20 to +45 °C	3 kWh
929004247602	MAS LED spot VLE D 2.8-35W GU10 927 60D	-20 to +45 °C	3 kWh
929004247902	MAS LED spot VLE D 3.7-50W GU10 927 36D	-20 to +45 °C	4 kWh
929004248002	MAS LED spot VLE D 3.7-50W GU10 930 36D	-20 to +45 °C	4 kWh
929004248102	MAS LED spot VLE D 3.7-50W GU10 940 36D	-20 to +45 °C	4 kWh
929004248202	MAS LED spot VLE D 3.7-50W GU10 927 60D	-20 to +45 °C	4 kWh

Order Code	Full Product Name	Ambient temperature range	Energy consumption kWh/1,000 hours
929004248302	MAS LED spot VLE D 3.7-50W GU10 930 60D	-20 to +45 °C	4 kWh
929004256302	MAS LED spot VLE D 680lm GU10 940 120D	-20 to +45 °C	6 kWh

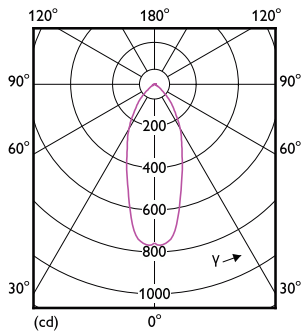




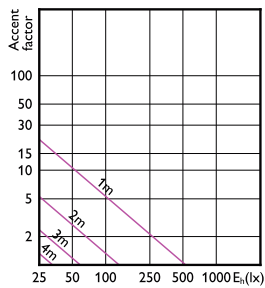
MASTER VALUE LEDspot MV



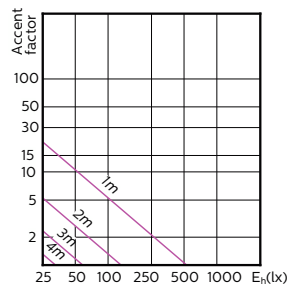
MASTER VALUE LEDspot MV



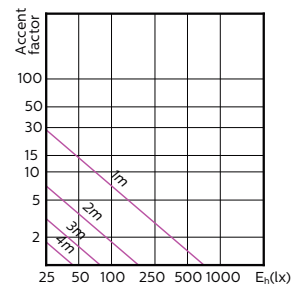
Accent Diagrams



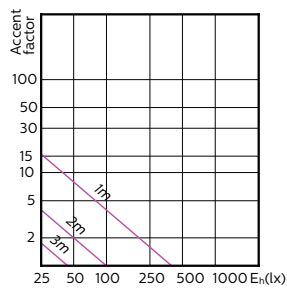
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



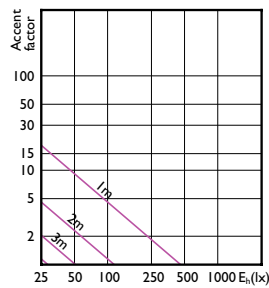
Accent Diagram - MAS LED spot VLE DT
4.9-50W GU10 927 36D



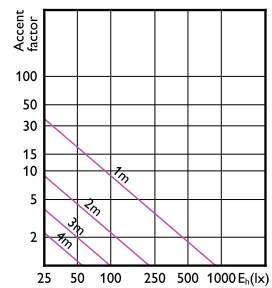
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 930 36D



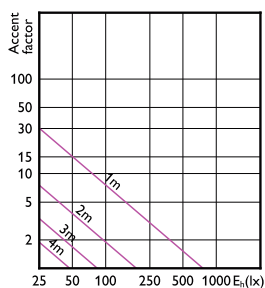
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 927 60D



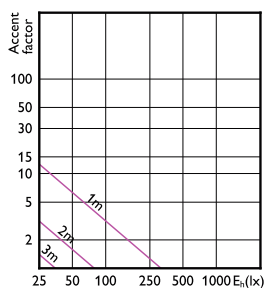
Accent Diagram - MAS LED spot VLE DT
3.7-35W GU10 927 36D



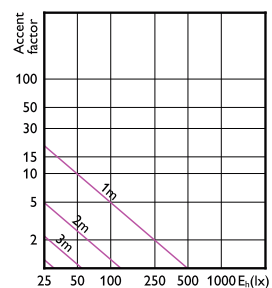
Accent Diagram - MAS LED spot VLE D 6.2-80W
GU10 940 36D



Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 930 36D

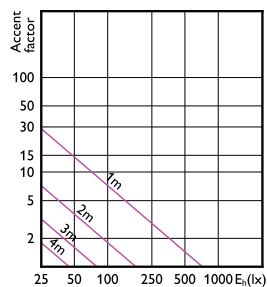


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D

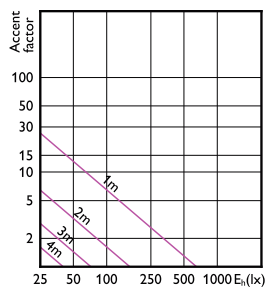


Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D

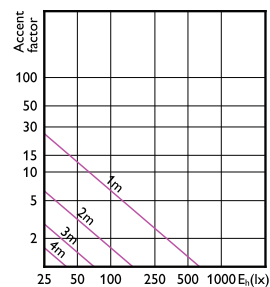
Accent Diagrams



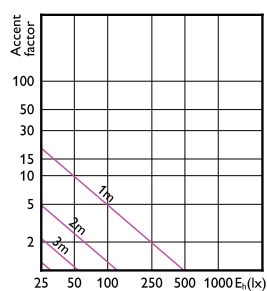
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



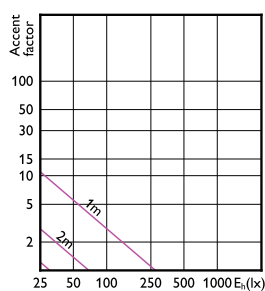
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 36D



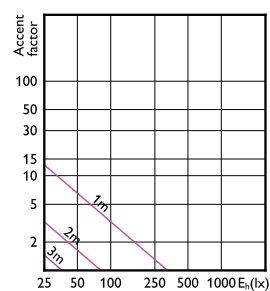
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D



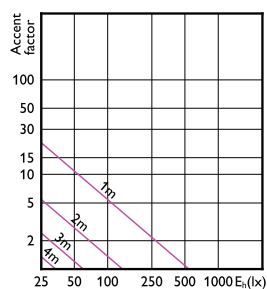
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 927 36D



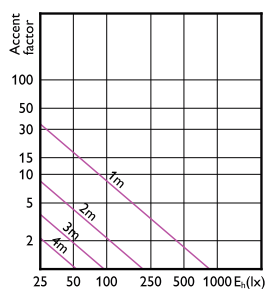
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 927 60D



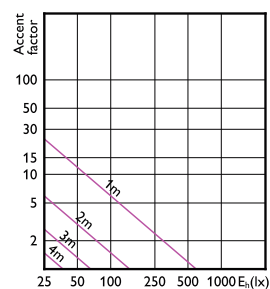
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D



Accent Diagram - MAS LED spot VLE DT
2.8-35W GU10 927 36D

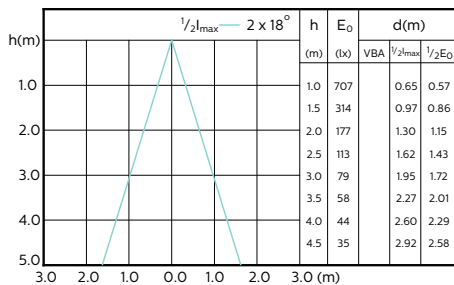


Accent Diagram - MAS LED spot VLE D 6.2-80W
GU10 930 36D

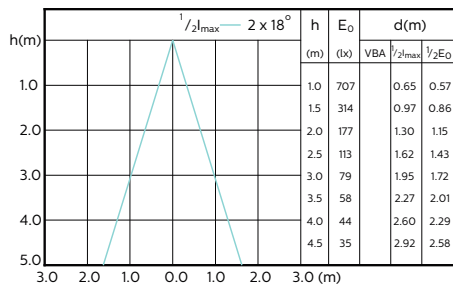


Accent Diagram - MAS LED spot VLE DT
3.7-50W GU10 927 36D

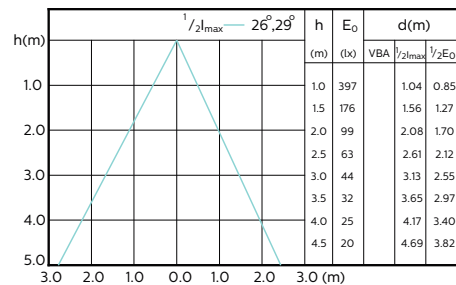
Beam Diagrams



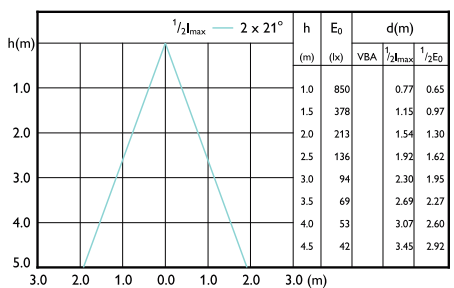
Beam diagram - MAS LED spot VLE DT 4.9-50W
GU10 927 36D



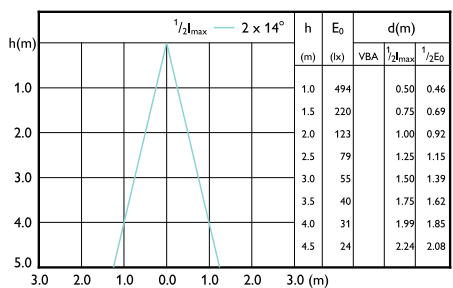
Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 930 36D



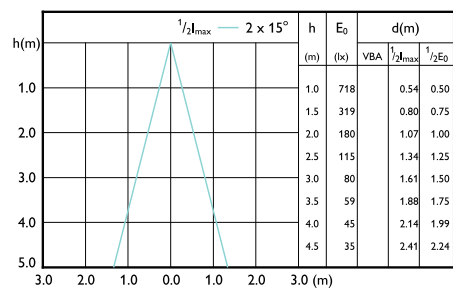
Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 927 60D



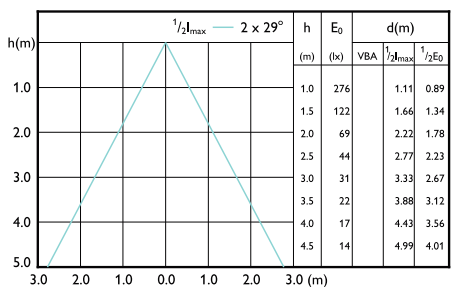
Beam diagram - MAS LED spot VLE D 6.2-80W
GU10 930 36D



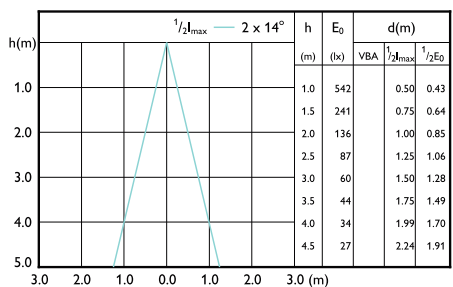
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



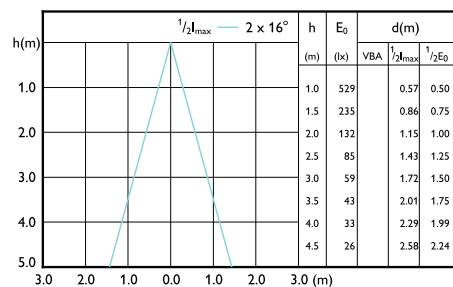
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 927 60D

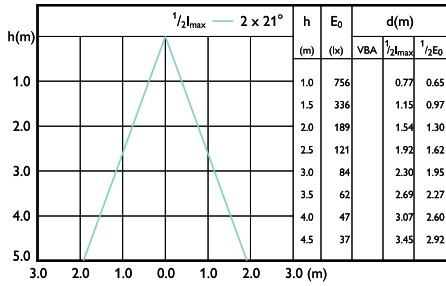


Beam diagram - MAS LED spot VLE DT 2.8-35W
GU10 927 36D

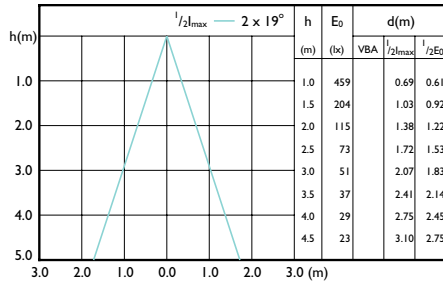


Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D

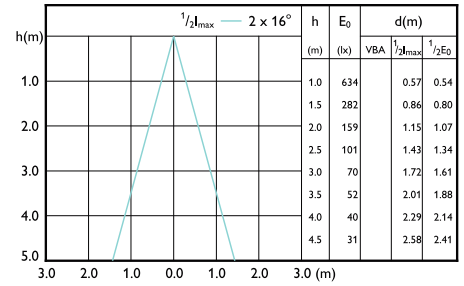
Beam Diagrams



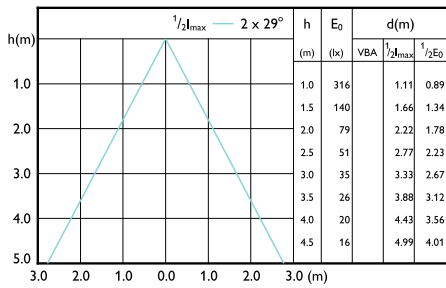
Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 930 36D



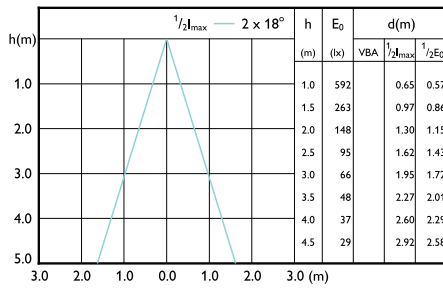
Beam diagram - MAS LED spot VLE DT 3.7-35W
GU10 927 36D



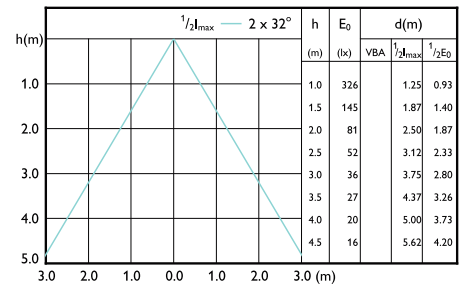
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D



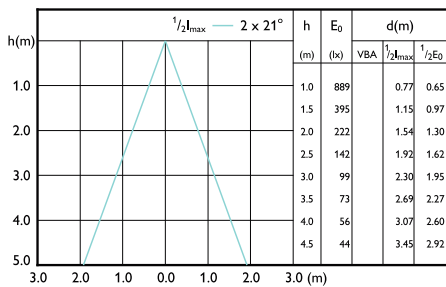
Beam diagram - MAS LED spot VLE D 3.7-50W
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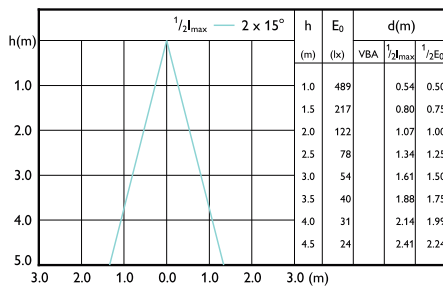
Beam diagram - MAS LED spot VLE DT 3.7-50W
GU10 927 36D



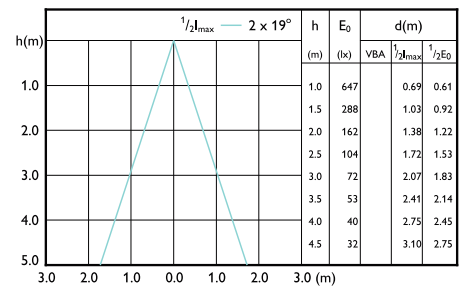
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D



Beam diagram - MAS LED spot VLE D 6.2-80W
GU10 940 36D



Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 927 36D



Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 930 36D

MASTER VALUE LEDspot MV

