



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

MASTER VALUE LEDspot MV

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing 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. 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

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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.)

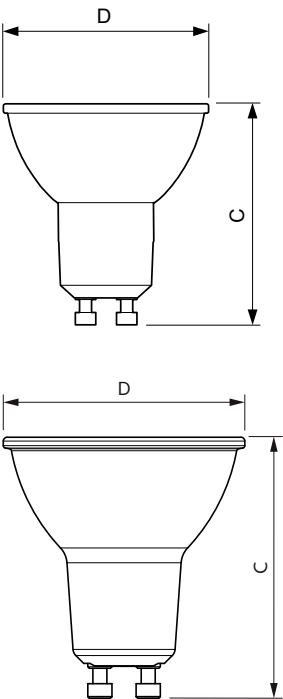
Application

- 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

Dimensional drawing



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

Product	D	C
MAS LED spot VLE D 5.5-80W GU10 927 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 5.5-80W GU10 965 36D	50 mm	54 mm
MAS LED spot VLE DT 5.5-80W GU10 927 36D	50 mm	54 mm

MASTER VALUE LEDspot MV

General Information	
Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Beam Angle (Nom)	36 degree(s)
Color 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
Mechanical and Housing	
Bulb Shape	PAR16

Light Technical

		Correlated Color Temperature (Nom)		Luminous Intensity (Nom)	
Order Code	Full Product Name		Color Code	Luminous Flux	
929002059502	MAS LED spot VLE D 6.2-80W GU10 927 36D	2700 K	927	575 lm	850 cd
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	4000 K	940	575 lm	850 cd
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	3000 K	930	575 lm	850 cd
929004255702	MAS LED spot VLE DT 5.5-80W GU10 927 36D	2200 K	922-927	575 lm	950 cd
929004255802	MAS LED spot VLE D 5.5-80W GU10 927 36D	2700 K	927	575 lm	950 cd
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	3000 K	930	575 lm	1,000 cd
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	4000 K	940	575 lm	1,000 cd
929004256102	MAS LED spot VLE D 5.5-80W GU10 965 36D	6500 K	965	575 lm	1,000 cd
929001348808	Master LED 4.9-50W GU10 927 36D Dim	2700 K	927	395 lm	650 cd
929001348908	Master LED 4.9-50W GU10 930 36D Dim	3000 K	930	405 lm	650 cd
929001349008	Master LED 4.9-50W GU10 940 36D Dim	4000 K	940	420 lm	700 cd

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929002059502	MAS LED spot VLE D 6.2-80W GU10 927 36D	50 to 60 Hz	6.2 W	80 W
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
929004255702	MAS LED spot VLE DT 5.5-80W GU10 927 36D	-	5.5 W	80 W
929004255802	MAS LED spot VLE D 5.5-80W GU10 927 36D	-	5.5 W	80 W

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
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
929004256102	MAS LED spot VLE D 5.5-80W GU10 965 36D	-	5.5 W	80 W
929001348808	Master LED 4.9-50W GU10 927 36D Dim	50 to 60 Hz	5 W	50 W
929001348908	Master LED 4.9-50W GU10 930 36D Dim	50 to 60 Hz	5 W	50 W
929001349008	Master LED 4.9-50W GU10 940 36D Dim	50 to 60 Hz	5 W	50 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002059502	MAS LED spot VLE D 6.2-80W GU10 927 36D	80 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	80 °C

MASTER VALUE LEDspot MV

Order Code	Full Product Name	T-Case Maximum (Nom)
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	80 °C
929004255702	MAS LED spot VLE DT 5.5-80W GU10 927 36D	66 °C
929004255802	MAS LED spot VLE D 5.5-80W GU10 927 36D	66 °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

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002059502	MAS LED spot VLE D 6.2-80W GU10 927 36D	Only with specific dimmers
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	Only with specific dimmers
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	Only with specific dimmers
929004255702	MAS LED spot VLE DT 5.5-80W GU10 927 36D	Only with specific dimmers
929004255802	MAS LED spot VLE D 5.5-80W GU10 927 36D	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929002059502	MAS LED spot VLE D 6.2-80W GU10 927 36D	-
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	-
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	-
929004255702	MAS LED spot VLE DT 5.5-80W GU10 927 36D	Clear
929004255802	MAS LED spot VLE D 5.5-80W GU10 927 36D	Clear
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	Clear

Approval and Application

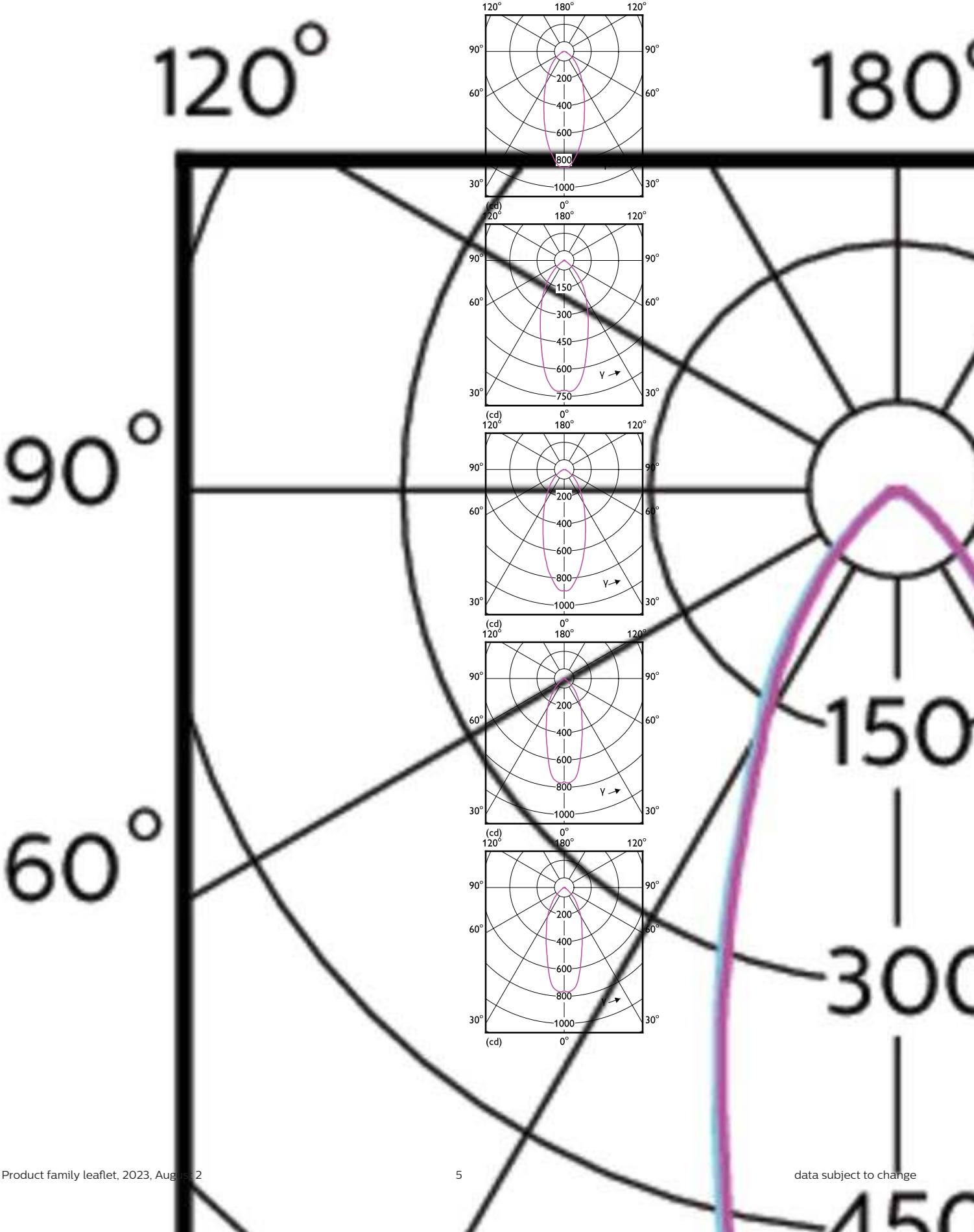
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002059502	MAS LED spot VLE D 6.2-80W GU10 927 36D	-	7 kWh
929002066002	MAS LED spot VLE D 6.2-80W GU10 940 36D	-	7 kWh
929002068402	MAS LED spot VLE D 6.2-80W GU10 930 36D	-	7 kWh
929004255702	MAS LED spot VLE DT 5.5-80W GU10 927 36D	-20 to +45 °C	6 kWh
929004255802	MAS LED spot VLE D 5.5-80W GU10 927 36D	-20 to +45 °C	6 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

Order Code	Full Product Name	T-Case Maximum (Nom)
929004256102	MAS LED spot VLE D 5.5-80W GU10 965 36D	66 °C
929001348808	Master LED 4.9-50W GU10 927 36D Dim	80 °C
929001348908	Master LED 4.9-50W GU10 930 36D Dim	80 °C
929001349008	Master LED 4.9-50W GU10 940 36D Dim	80 °C

Order Code	Full Product Name	Dimmable
929004255902	MAS LED spot VLE D 5.5-80W GU10 930 36D	Only with specific dimmers
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	Only with specific dimmers
929004256102	MAS LED spot VLE D 5.5-80W GU10 965 36D	Only with specific dimmers
929001348808	Master LED 4.9-50W GU10 927 36D Dim	Yes
929001348908	Master LED 4.9-50W GU10 930 36D Dim	Yes
929001349008	Master LED 4.9-50W GU10 940 36D Dim	Yes

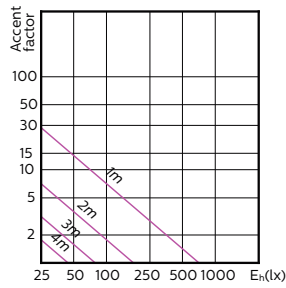
Order Code	Full Product Name	Bulb Finish
929004256002	MAS LED spot VLE D 5.5-80W GU10 940 36D	Clear
929004256102	MAS LED spot VLE D 5.5-80W GU10 965 36D	Clear
929001348808	Master LED 4.9-50W GU10 927 36D Dim	-
929001348908	Master LED 4.9-50W GU10 930 36D Dim	-
929001349008	Master LED 4.9-50W GU10 940 36D Dim	-

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929004256102	MAS LED spot VLE D 5.5-80W GU10 965 36D	-20 to +45 °C	6 kWh
929001348808	Master LED 4.9-50W GU10 927 36D Dim	-	5 kWh
929001348908	Master LED 4.9-50W GU10 930 36D Dim	-	5 kWh
929001349008	Master LED 4.9-50W GU10 940 36D Dim	-	5 kWh

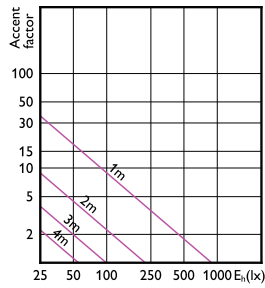


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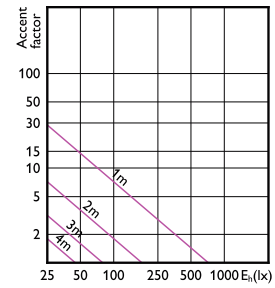
Accent Diagrams



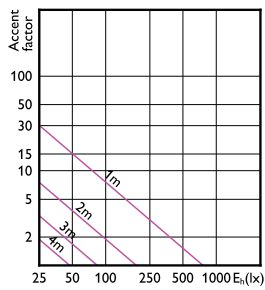
Accent Diagram - Master LED 4.9-50W GU10 930 36D Dim



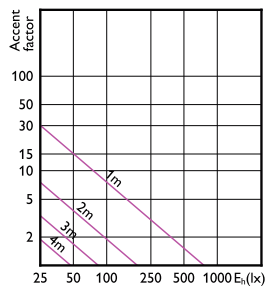
Accent Diagram - MAS LED spot VLE D 6.2-80W GU10 940 36D



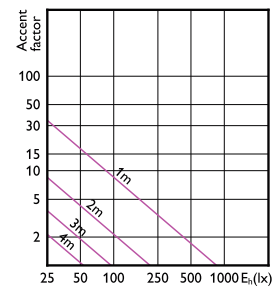
Accent Diagram - MAS LED spot VLE D 5.5-80W GU10 927 36D



Accent Diagram - MAS LED spot VLE DT 5.5-80W GU10 927 36D

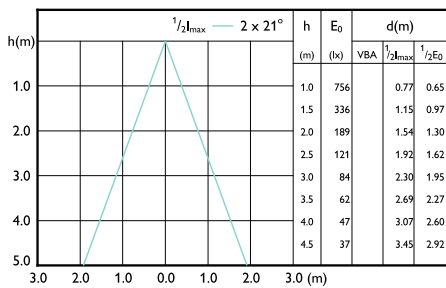


Accent Diagram - MAS LED spot VLE D 5.5-80W GU10 965 36D

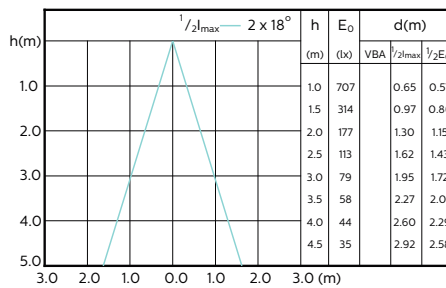


Accent Diagram - MAS LED spot VLE D 6.2-80W GU10 930 36D

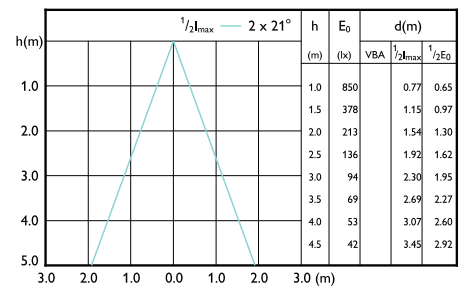
Beam Diagrams



Beam diagram - MAS LED spot VLE DT 5.5-80W GU10 927 36D

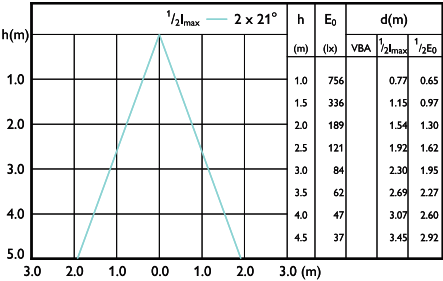


Beam diagram - Master LED 4.9-50W GU10 930 36D Dim

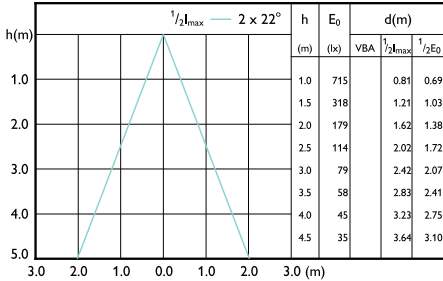


Beam diagram - MAS LED spot VLE D 6.2-80W GU10 930 36D

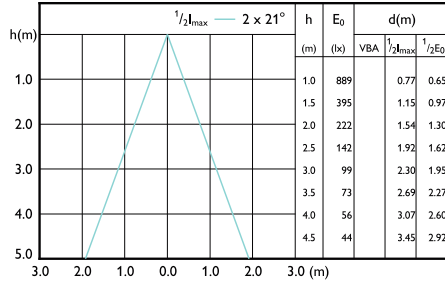
Beam Diagrams



Beam diagram - MAS LED spot VLE D 5.5-80W GU10 965 36D



Beam diagram - MAS LED spot VLE D 5.5-80W GU10 927 36D



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

