



Classic heritage design

Classic LED spotMV

Featuring a classic heritage design, Classic LEDspotMV delivers warm halogen-like light while saving around 90% on energy costs. It is compatible with most existing fixtures with a GU10 holder and is designed as a retrofit replacement for halogen or incandescent spots. LED lamps deliver significant energy savings and minimize maintenance costs.

Benefits

- Long lifetime
- Huge energy savings
- Low heat generation.

Features

- Classic heritage design
- Easy retrofit
- Energy-efficient

Application

- Operating temperature range is between -20 °C and 45 °C ambient
- Only to be used in dry indoor environments; can be used in most open fixtures with GU10 lamp holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency lighting fixtures or exit lights

Classic LED spotMV

Versions



LEDspotMV GU10 MR16 ND



LEDspot 25W GU10 MR11 827 36D ND



LED 25W G9 WW 230V Dim SRT6



LED 25W G9 WW ND 3PF 6 DISC

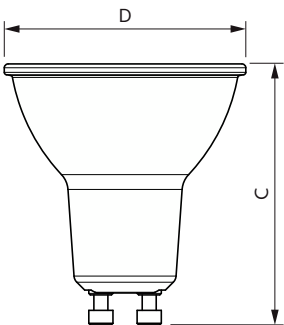
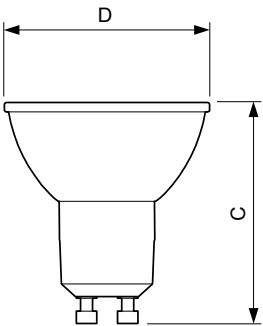


LED 40W G9 WW ND 3PF 6 DISC



LED 40W G9 WW 230V Dim SRT6

Dimensional drawing

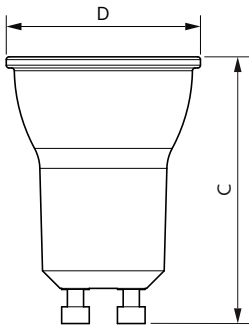
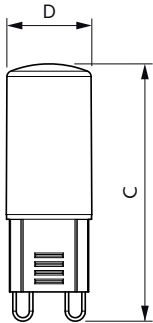


Product	D	C
Essential LED 4.6-50W GU10 827 36D	50 mm	54 mm
Essential LED 4.6-50W GU10 830 36D	50 mm	54 mm
LEDClassic 4.6-50W GU10 830 36D	50 mm	54 mm
LEDClassic 4.6W GU10 830 60D 2pack	50 mm	54 mm
LEDClassic 4.6W GU10 830 60D 6pack	50 mm	54 mm
LEDClassic 4.6W GU10 840 60D 2pack	50 mm	54 mm
LEDClassic 4.6W GU10 840 60D 6pack	50 mm	54 mm
LEDspots 4.6W GU10 830 60D	50 mm	54 mm
LEDspots 4.6W GU10 840 60D	50 mm	54 mm

Product	D	C
LEDClassic 2.1W GU10 CW 36D ND UE SRT6	50 mm	54 mm
LEDClassic 2.1W GU10 WH 36D ND UE SRT6	50 mm	54 mm

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Dimensional drawing



Product	D	C
CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	16 mm	52 mm
LED 25W G9 WH ND SRT6	14 mm	43 mm
LED 40W G9 WH ND SRT6	16 mm	52 mm
LED 40W G9 WW 230V Dim SRT6	18 mm	59 mm

Product	D	C
MR11 GU10 3.5W-35W WW 36D 2700K SRT6	36 mm	50 mm

General Information	
Switching Cycle	50,000
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s

General Information

Order Code	Full Product Name	Cap-Base	Rated	
			Lifetime (Hours)	Nominal lifetime
929001215208	Essential LED 4.6-50W GU10 827 36D	GU10	-	15,000 hour(s)
929001218108	Essential LED 4.6-50W GU10 830 36D	GU10	-	15,000 hour(s)
929001218168	LEDClassic 4.6-50W GU10 830 36D	GU10	15,000 hour(s)	15,000 hour(s)
929001287691	LEDspots 4.6W GU10 830 60D	GU10	-	15,000 hour(s)
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	GU10	-	15,000 hour(s)

Order Code	Full Product Name	Cap-Base	Rated	
			Lifetime (Hours)	Nominal lifetime
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	GU10	-	15,000 hour(s)
929001287791	LEDspots 4.6W GU10 840 60D	GU10	-	15,000 hour(s)
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	GU10	-	15,000 hour(s)
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	GU10	-	15,000 hour(s)
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	GU10	25,000 hour(s)	25,000 hour(s)

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Order Code	Full Product Name	Cap-Base	Rated	
			Lifetime (Hours)	Nominal lifetime
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	G9	-	15,000 hour(s)
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	GU10	-	50,000 hour(s)
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	GU10	-	50,000 hour(s)

Order Code	Full Product Name	Cap-Base	Rated	
			Lifetime (Hours)	Nominal lifetime
929003790601	LED 25W G9 WH ND SRT6	G9	-	15,000 hour(s)
929003790901	LED 40W G9 WH ND SRT6	G9	-	15,000 hour(s)
929003791248	LED 40W G9 WW 230V Dim SRT6	G9	-	15,000 hour(s)

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	36 degree(s)	2700 K	827	395 lm	700 cd
929001218108	Essential LED 4.6-50W GU10 830 36D	36 degree(s)	3000 K	830	410 lm	740 cd
929001218168	LEDClassic 4.6-50W GU10 830 36D	36 degree(s)	3000 K	830	-	740 cd
929001287691	LEDspots 4.6W GU10 830 60D	60 degree(s)	3000 K	830	410 lm	450 cd
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	60 degree(s)	3000 K	830	410 lm	450 cd
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	60 degree(s)	3000 K	830	410 lm	450 cd
929001287791	LEDspots 4.6W GU10 840 60D	60 degree(s)	4000 K	840	430 lm	450 cd
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	60 degree(s)	4000 K	840	430 lm	450 cd
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	60 degree(s)	4000 K	840	430 lm	450 cd
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	36 degree(s)	2700 K	827	240 lm	450 cd
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	320 degree(s)	2700 K	827	300 lm	-
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	36 degree(s)	3000 K	830	400 lm	680 cd
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	36 degree(s)	4000 K	840	400 lm	680 cd
929003790601	LED 25W G9 WH ND SRT6	320 degree(s)	3000 K	830	220 lm	-
929003790901	LED 40W G9 WH ND SRT6	320 degree(s)	3000 K	830	470 lm	-
929003791248	LED 40W G9 WW 230V Dim SRT6	320 degree(s)	2700 K	827	480 lm	-

Operating and Electrical

Order Code	Full Product Name	Line	Power	Wattage
		Frequency	Consumption	Equivalent
929001215208	Essential LED 4.6-50W GU10 827 36D	50 to 60 Hz	4.6 W	50 W
929001218108	Essential LED 4.6-50W GU10 830 36D	50 to 60 Hz	4.6 W	50 W
929001218168	LEDClassic 4.6-50W GU10 830 36D	50 to 60 Hz	4.6 W	50 W
929001287691	LEDspots 4.6W GU10 830 60D	-	4.6 W	50 W
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	-	4.6 W	50 W
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	-	4.6 W	50 W
929001287791	LEDspots 4.6W GU10 840 60D	-	4.6 W	50 W
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	-	4.6 W	50 W
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	-	4.6 W	50 W

Order Code	Full Product Name	Line	Power	Wattage
		Frequency	Consumption	Equivalent
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	50 to 60 Hz	3.5 W	35 W
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	-	2.7 W	25 W
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	-	2.1 W	50 W
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	-	2.1 W	50 W
929003790601	LED 25W G9 WH ND SRT6	-	1.9 W	25 W
929003790901	LED 40W G9 WH ND SRT6	-	3.7 W	40 W
929003791248	LED 40W G9 WW 230V Dim SRT6	-	4 W	40 W

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Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001215208	Essential LED 4.6-50W GU10 827 36D	78 °C
929001218108	Essential LED 4.6-50W GU10 830 36D	85 °C
929001218168	LEDClassic 4.6-50W GU10 830 36D	80 °C
929001287691	LEDspots 4.6W GU10 830 60D	80 °C
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	80 °C
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	80 °C
929001287791	LEDspots 4.6W GU10 840 60D	80 °C
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	80 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	80 °C
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	70 °C
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	88 °C
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	60 °C
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	60 °C
929003790601	LED 25W G9 WH ND SRT6	92 °C
929003790901	LED 40W G9 WH ND SRT6	105 °C
929003791248	LED 40W G9 WW 230V Dim SRT6	93 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001215208	Essential LED 4.6-50W GU10 827 36D	No
929001218108	Essential LED 4.6-50W GU10 830 36D	No
929001218168	LEDClassic 4.6-50W GU10 830 36D	No
929001287691	LEDspots 4.6W GU10 830 60D	No
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	No
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	No
929001287791	LEDspots 4.6W GU10 840 60D	No
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	No
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	No

Order Code	Full Product Name	Dimmable
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	No
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	Only with specific dimmers
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	No
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	No
929003790601	LED 25W G9 WH ND SRT6	No
929003790901	LED 40W G9 WH ND SRT6	No
929003791248	LED 40W G9 WW 230V Dim SRT6	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001215208	Essential LED 4.6-50W GU10 827 36D	-	PAR16
929001218108	Essential LED 4.6-50W GU10 830 36D	-	PAR16
929001218168	LEDClassic 4.6-50W GU10 830 36D	-	PAR16
929001287691	LEDspots 4.6W GU10 830 60D	Clear	PAR16
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	Clear	PAR16
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	Clear	PAR16
929001287791	LEDspots 4.6W GU10 840 60D	Clear	PAR16
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	Clear	PAR16
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	Clear	PAR16

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	Clear	MR11
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	Frosted	G9
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	Clear	PAR16
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	Clear	PAR16
929003790601	LED 25W G9 WH ND SRT6	Frosted	G9
929003790901	LED 40W G9 WH ND SRT6	Frosted	G9
929003791248	LED 40W G9 WW 230V Dim SRT6	Frosted	G9

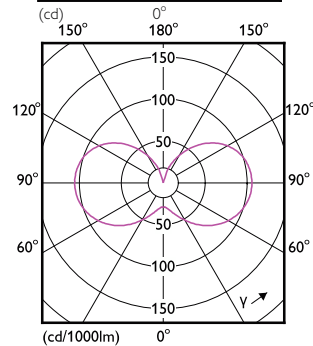
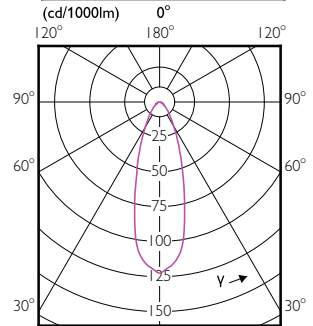
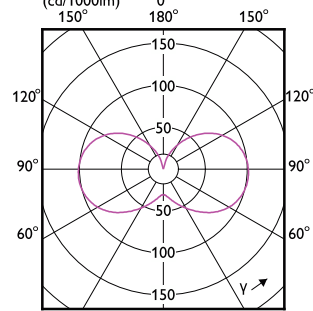
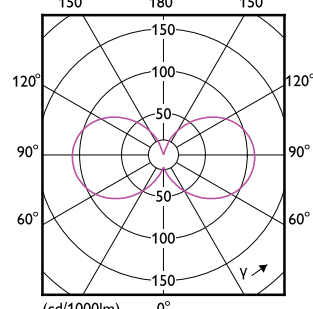
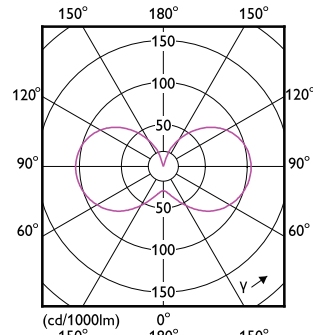
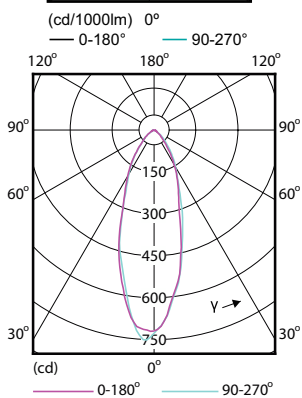
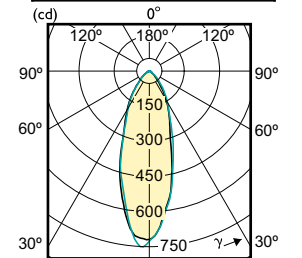
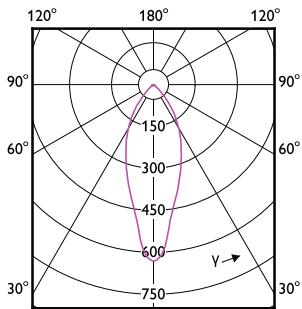
Approval and Application

Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001215208	Essential LED 4.6-50W GU10 827 36D	-	5 kWh
929001218108	Essential LED 4.6-50W GU10 830 36D	-	5 kWh
929001218168	LEDClassic 4.6-50W GU10 830 36D	-20 to +45 °C	-
929001287691	LEDspots 4.6W GU10 830 60D	-20 to +45 °C	-

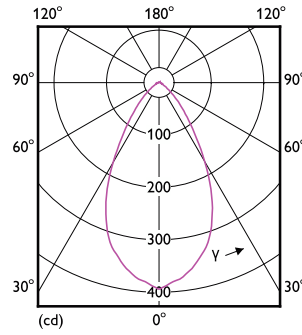
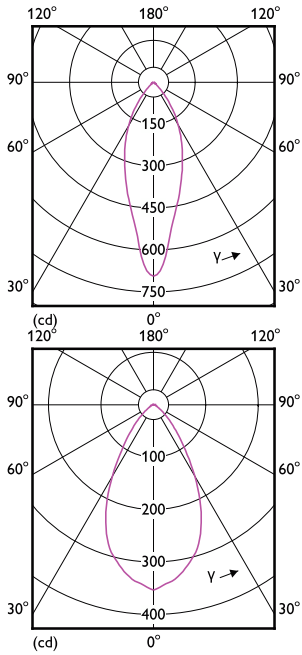
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001287692	LEDClassic 4.6W GU10 830 60D 2pack	-20 to +45 °C	-
929001287698	LEDClassic 4.6W GU10 830 60D 6pack	-20 to +45 °C	-
929001287791	LEDspots 4.6W GU10 840 60D	-20 to +45 °C	-
929001287792	LEDClassic 4.6W GU10 840 60D 2pack	-20 to +45 °C	-

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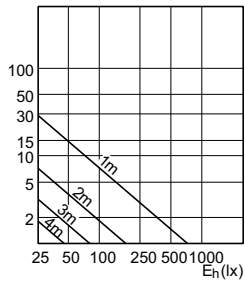
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929001287798	LEDClassic 4.6W GU10 840 60D 6pack	-20 to +45 °C	-
929001364655	MR11 GU10 3.5W-35W WW 36D 2700K SRT6	-20 to +40 °C	4 kWh
929003791168	CorePro LEDcapsuleMV 2.7-25W G9 827D KSA	-20 to +45 °C	-
929003610019	LEDClassic 2.1W GU10 WH 36D ND UE SRT6	-20 to +45 °C	-
929003610119	LEDClassic 2.1W GU10 CW 36D ND UE SRT6	-20 to +45 °C	-
929003790601	LED 25W G9 WH ND SRT6	-20 to +45 °C	2 kWh
929003790901	LED 40W G9 WH ND SRT6	-20 to +45 °C	4 kWh
929003791248	LED 40W G9 WW 230V Dim SRT6	-20 to +45 °C	4 kWh



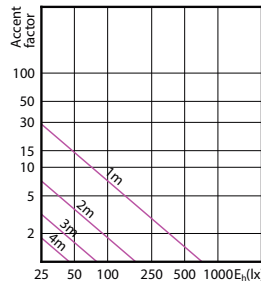
Classic LED spotMV



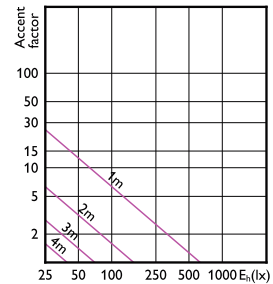
Accent Diagrams



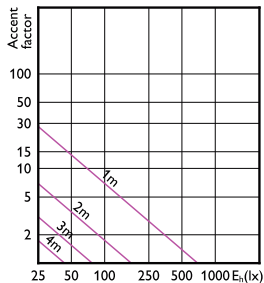
Accent Diagram - Essential LED 4.6-50W GU10 827 36D



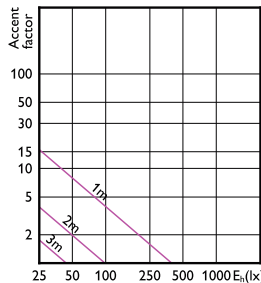
Accent Diagram - LEDClassic 4.6-50W GU10 830 36D



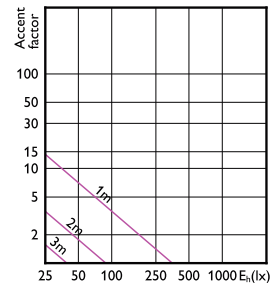
Accent Diagram - LEDClassic 2.1W GU10 WH 36D ND UE SRT6



Accent Diagram - LEDClassic 2.1W GU10 CW 36D ND UE SRT6

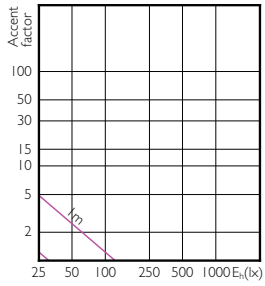


Accent Diagram - LEDspots 4.6W GU10 840 60D



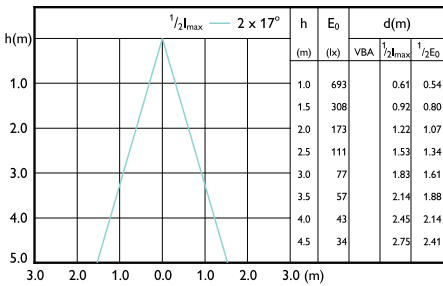
Accent Diagram - LEDClassic 4.6W GU10 830 60D 6pack

Accent Diagrams

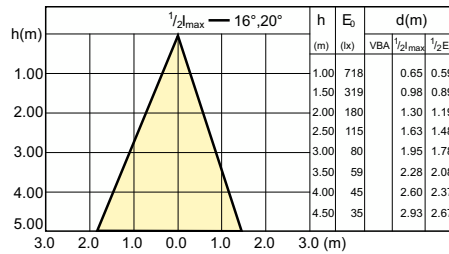


Accent Diagram - MR11 GU10 3.5W-35W WW
36D 2700K SRT6

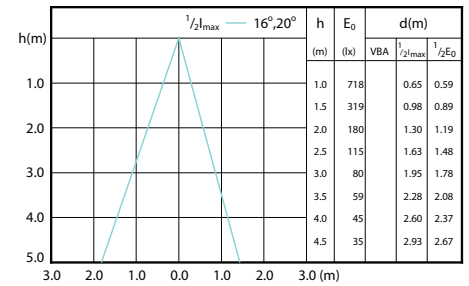
Beam Diagrams



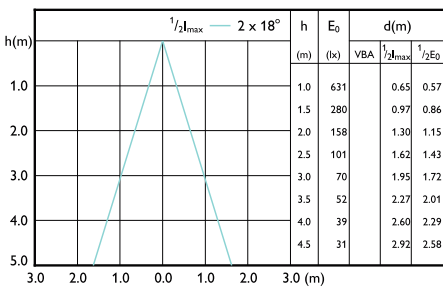
Beam diagram - LEDClassic 2.1W GU10 CW 36D
ND UE SRT6



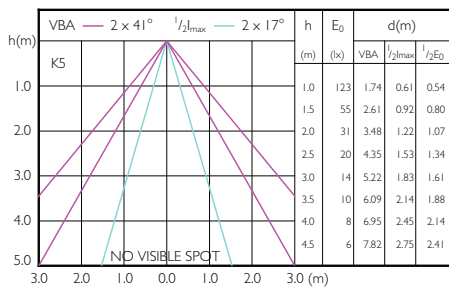
Beam diagram - Essential LED 4.6-50W GU10
827 36D



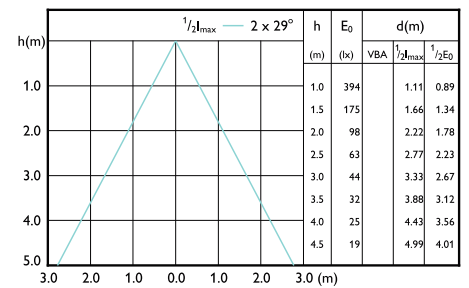
Beam diagram - LEDClassic 4.6-50W GU10 830
36D



Beam diagram - LEDClassic 2.1W GU10 WH 36D
ND UE SRT6



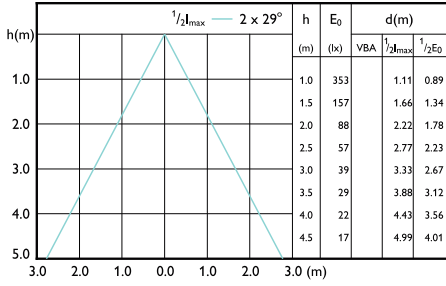
Beam diagram - MR11 GU10 3.5W-35W WW 36D
2700K SRT6



Beam diagram - LEDspots 4.6W GU10 840 60D

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Beam Diagrams



Beam diagram - LEDClassic 4.6W GU10 830
60D 6pack

