



The affordable LEDspot solution

CorePro LED spot MV

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Benefits

- Warm white light
- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs
- Broad compatibility with transformers

Features

- Easy retrofit
- Lifetime of 15,000 hours
- Compatible with an extensive range of dimmers
- UV- and IR-free light
- Free of mercury and hazardous materials

Application

- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, corridors, stairwells, washrooms, reception areas , exhibitions, display cabinets

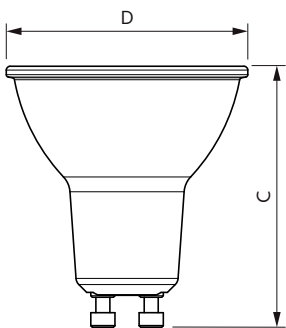
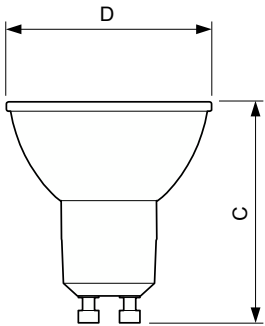
CorePro LED spot MV

Versions



CorePro LEDspot MV 25W GU10 830 36D

Dimensional drawing



Product	D	C
CorePro LEDspot 3-35W GU10 827 36D DIM	50 mm	54 mm
CorePro LEDspot 3-35W GU10 830 36D DIM	50 mm	54 mm
CorePro LEDspot 3-35W GU10 840 36D DIM	50 mm	54 mm
CoreProLEDspot 4-50W GU10 827 36D DIM UK	50 mm	54 mm
CoreProLEDspot 4-50W GU10 830 36D DIM UK	50 mm	54 mm
CoreProLEDspot 4-50W GU10 840 36D DIM UK	50 mm	54 mm
CoreProLEDspot 4-50W GU10 865 36D DIM UK	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 827 36D UK	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 830 36D UK	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 840 36D UK	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 827 36D UK	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 830 36D UK	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 840 36D UK	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 865 36D UK	50 mm	54 mm

Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm
CorePro LEDspot 4.9-65W GU10 840 36D ND	50 mm	54 mm

CorePro LED spot MV

General Information

Cap base	GU10
Switching Cycle	50,000
Nominal lifetime	15,000 h

Light Technical

Beam angle (nom.)	36 degree(s)
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

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

Mechanical and Housing

Bulb shape	PAR16
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Approval and Application

Ambient temperature range	-20 to +45 °C
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Light Technical

Order Code	Full Product Name	Correlated			Luminous intensity (nom.)
		Colour Temperature (Nom)	Colour Code	Luminous Flux	
929002065602	CorePro LEDspot 3-35W GU10 840 36D DIM	4000 K	840	240 lm	500 cd
929002068202	CorePro LEDspot 3-35W GU10 830 36D DIM	3000 K	830	230 lm	500 cd
929002495802	CorePro LEDspot 3-35W GU10 827 36D DIM	2700 K	827	230 lm	500 cd
929002495999	CoreProLEDspot 4-50W GU10 827 36D DIM UK	2700 K	827	345 lm	700 cd
929003562499	CoreProLEDspot 4-50W GU10 865 36D DIM UK	6500 K	865	345 lm	700 cd
929001215268	Corepro LEDspot 4.6-50W GU10 827 36D UK	2700 K	827	355 lm	700 cd
929001217897	Corepro LEDspot 3.5-35W GU10 827 36D UK	2700 K	827	255 lm	545 cd
929002065899	CoreProLEDspot 4-50W GU10 840 36D DIM UK	4000 K	840	350 lm	700 cd
929002068399	CoreProLEDspot 4-50W GU10 830 36D DIM UK	3000 K	830	345 lm	700 cd
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	3000 K	830	460 lm	800 cd
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	4000 K	840	485 lm	800 cd
929001217999	Corepro LEDspot 3.5-35W GU10 830 36D UK	3000 K	830	265 lm	565 cd
929001218099	Corepro LEDspot 3.5-35W GU10 840 36D UK	4000 K	840	275 lm	590 cd
929001218199	Corepro LEDspot 4.6-50W GU10 830 36D UK	3000 K	830	370 lm	740 cd
929001218299	Corepro LEDspot 4.6-50W GU10 840 36D UK	4000 K	840	390 lm	770 cd
929001218399	Corepro LEDspot 4.6-50W GU10 865 36D UK	6500 K	865	390 lm	770 cd

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage equivalent	Order Code	Full Product Name	Power Consumption	Wattage equivalent
929002065602	CorePro LEDspot 3-35W GU10 840 36D DIM	3 W	35 W	929001215268	Corepro LEDspot 4.6-50W GU10 827 36D UK	4.6 W	50 W
929002068202	CorePro LEDspot 3-35W GU10 830 36D DIM	3 W	35 W	929001217897	Corepro LEDspot 3.5-35W GU10 827 36D UK	3.5 W	35 W
929002495802	CorePro LEDspot 3-35W GU10 827 36D DIM	3 W	35 W	929002065899	CoreProLEDspot 4-50W GU10 840 36D DIM UK	4 W	50 W
929002495999	CoreProLEDspot 4-50W GU10 827 36D DIM UK	4 W	50 W	929002068399	CoreProLEDspot 4-50W GU10 830 36D DIM UK	4 W	50 W
929003562499	CoreProLEDspot 4-50W GU10 865 36D DIM UK	4 W	50 W	929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	4.9 W	65 W

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Order Code	Full Product Name	Power	Wattage
		Consumption	equivalent
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	4.9 W	65 W
929001217999	Corepro LEDspot 3.5-35W GU10 830 36D UK	3.5 W	35 W
929001218099	Corepro LEDspot 3.5-35W GU10 840 36D UK	3.5 W	35 W

Order Code	Full Product Name	Power	Wattage
		Consumption	equivalent
929001218199	Corepro LEDspot 4.6-50W GU10 830 36D UK	4.6 W	50 W
929001218299	Corepro LEDspot 4.6-50W GU10 840 36D UK	4.6 W	50 W
929001218399	Corepro LEDspot 4.6-50W GU10 865 36D UK	4.6 W	50 W

Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
929002065602	CorePro LEDspot 3-35W GU10 840 36D DIM	55 °C
929002068202	CorePro LEDspot 3-35W GU10 830 36D DIM	65 °C
929002495802	CorePro LEDspot 3-35W GU10 827 36D DIM	65 °C
929002495999	CoreProLEDspot 4-50W GU10 827 36D DIM UK	70 °C
929003562499	CoreProLEDspot 4-50W GU10 865 36D DIM UK	70 °C
929001215268	Corepro LEDspot 4.6-50W GU10 827 36D UK	80 °C
929001217897	Corepro LEDspot 3.5-35W GU10 827 36D UK	75 °C
929002065899	CoreProLEDspot 4-50W GU10 840 36D DIM UK	70 °C

Order Code	Full Product Name	T-Case maximum (nom.)
929002068399	CoreProLEDspot 4-50W GU10 830 36D DIM UK	70 °C
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	85 °C
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	85 °C
929001217999	Corepro LEDspot 3.5-35W GU10 830 36D UK	75 °C
929001218099	Corepro LEDspot 3.5-35W GU10 840 36D UK	75 °C
929001218199	Corepro LEDspot 4.6-50W GU10 830 36D UK	80 °C
929001218299	Corepro LEDspot 4.6-50W GU10 840 36D UK	80 °C
929001218399	Corepro LEDspot 4.6-50W GU10 865 36D UK	80 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002065602	CorePro LEDspot 3-35W GU10 840 36D DIM	Only with specific dimmers
929002068202	CorePro LEDspot 3-35W GU10 830 36D DIM	Only with specific dimmers
929002495802	CorePro LEDspot 3-35W GU10 827 36D DIM	Only with specific dimmers
929002495999	CoreProLEDspot 4-50W GU10 827 36D DIM UK	Only with specific dimmers
929003562499	CoreProLEDspot 4-50W GU10 865 36D DIM UK	Only with specific dimmers
929001215268	Corepro LEDspot 4.6-50W GU10 827 36D UK	No
929001217897	Corepro LEDspot 3.5-35W GU10 827 36D UK	No

Order Code	Full Product Name	Dimmable
929002065899	CoreProLEDspot 4-50W GU10 840 36D DIM UK	Only with specific dimmers
929002068399	CoreProLEDspot 4-50W GU10 830 36D DIM UK	Only with specific dimmers
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	No
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	No
929001217999	Corepro LEDspot 3.5-35W GU10 830 36D UK	No
929001218099	Corepro LEDspot 3.5-35W GU10 840 36D UK	No
929001218199	Corepro LEDspot 4.6-50W GU10 830 36D UK	No
929001218299	Corepro LEDspot 4.6-50W GU10 840 36D UK	No
929001218399	Corepro LEDspot 4.6-50W GU10 865 36D UK	No

Mechanical and Housing

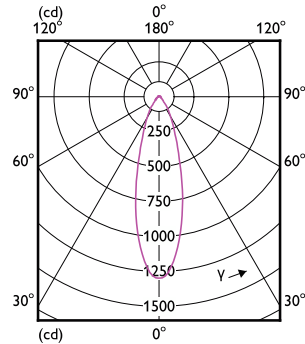
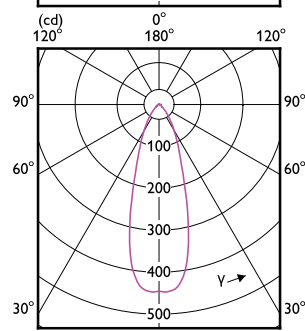
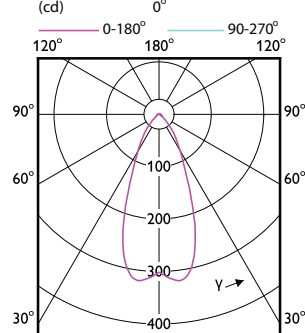
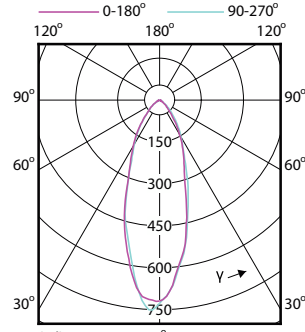
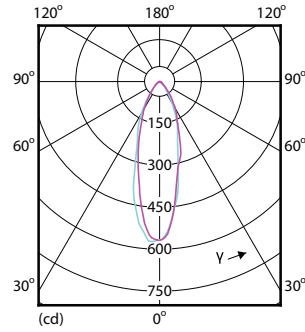
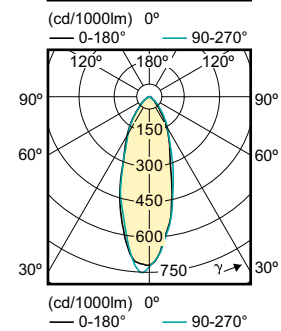
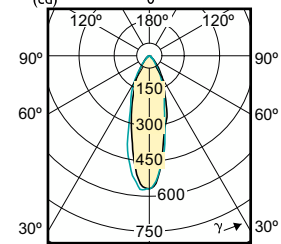
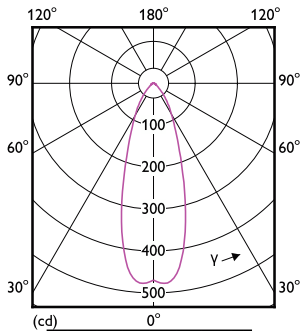
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929002068202	CorePro LEDspot 3-35W GU10 830 36D DIM	Clear
929002495802	CorePro LEDspot 3-35W GU10 827 36D DIM	Clear
929002495999	CoreProLEDspot 4-50W GU10 827 36D DIM UK	Clear
929003562499	CoreProLEDspot 4-50W GU10 865 36D DIM UK	Clear
929001215268	Corepro LEDspot 4.6-50W GU10 827 36D UK	-
929001217897	Corepro LEDspot 3.5-35W GU10 827 36D UK	-
929002065899	CoreProLEDspot 4-50W GU10 840 36D DIM UK	Clear

Order Code	Full Product Name	Lamp Finish
929002068399	CoreProLEDspot 4-50W GU10 830 36D DIM UK	Clear
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	Clear
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	Clear
929001217999	Corepro LEDspot 3.5-35W GU10 830 36D UK	-
929001218099	Corepro LEDspot 3.5-35W GU10 840 36D UK	-
929001218199	Corepro LEDspot 4.6-50W GU10 830 36D UK	-
929001218299	Corepro LEDspot 4.6-50W GU10 840 36D UK	-
929001218399	Corepro LEDspot 4.6-50W GU10 865 36D UK	-

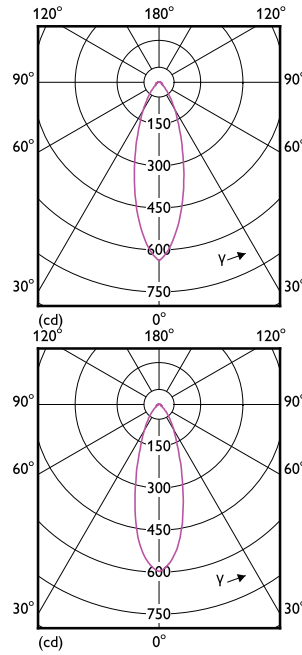
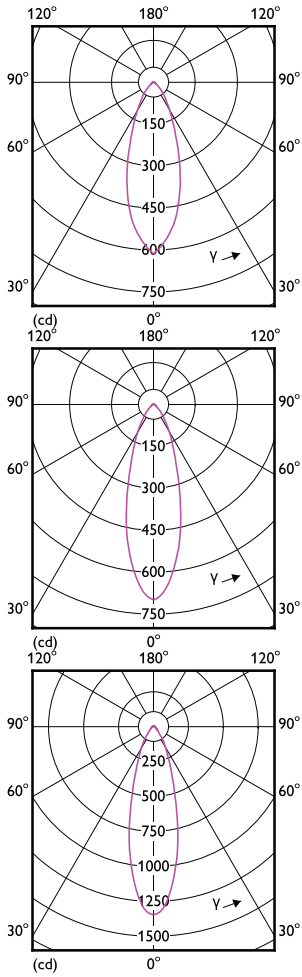
Approval and Application

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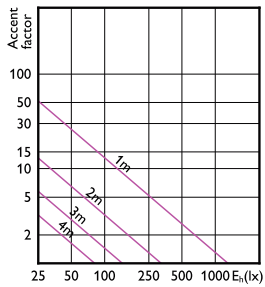
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929002068202	CorePro LEDspot 3-35W GU10 830 36D DIM	3 kWh
929002495802	CorePro LEDspot 3-35W GU10 827 36D DIM	3 kWh
929002495999	CoreProLEDspot 4-50W GU10 827 36D DIM UK	4 kWh
929003562499	CoreProLEDspot 4-50W GU10 865 36D DIM UK	4 kWh
929001215268	Corepro LEDspot 4.6-50W GU10 827 36D UK	5 kWh
929001217897	Corepro LEDspot 3.5-35W GU10 827 36D UK	4 kWh
929002065899	CoreProLEDspot 4-50W GU10 840 36D DIM UK	4 kWh
929002068399	CoreProLEDspot 4-50W GU10 830 36D DIM UK	4 kWh
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	5 kWh
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	5 kWh
929001217999	Corepro LEDspot 3.5-35W GU10 830 36D UK	4 kWh
929001218099	Corepro LEDspot 3.5-35W GU10 840 36D UK	4 kWh
929001218199	Corepro LEDspot 4.6-50W GU10 830 36D UK	5 kWh
929001218299	Corepro LEDspot 4.6-50W GU10 840 36D UK	5 kWh
929001218399	Corepro LEDspot 4.6-50W GU10 865 36D UK	5 kWh



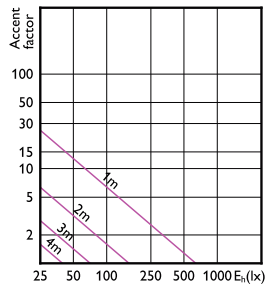
CorePro LED spot MV



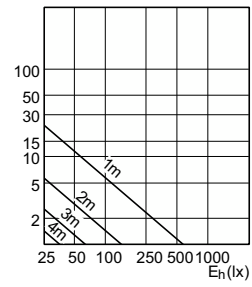
Accent Diagrams



Accent Diagram - CorePro LEDspot 4.9-65W
GU10 830 36D ND



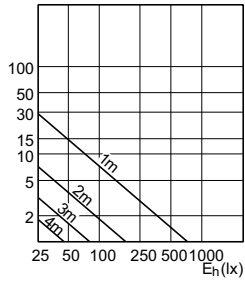
Accent Diagram - CorePro LEDspot 4-50W GU10
865 36D DIM UK



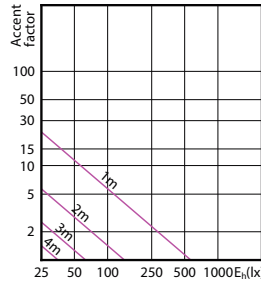
Accent Diagram - CorePro LEDspot 3.5-35W
GU10 827 36D UK

CorePro LED spot MV

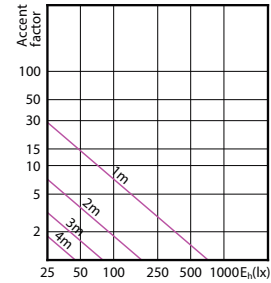
Accent Diagrams



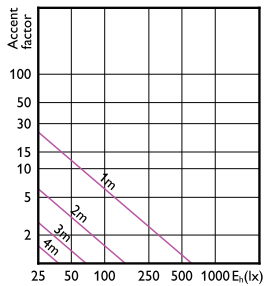
Accent Diagram - Corepro LEDspot 4.6-50W
GU10 827 36D UK



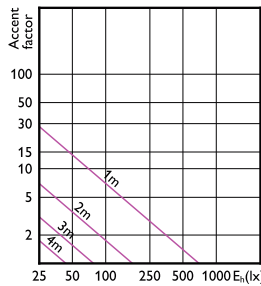
Accent Diagram - Corepro LEDspot 3.5-35W
GU10 830 36D UK



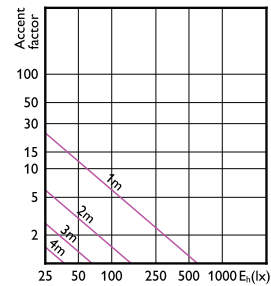
Accent Diagram - Corepro LEDspot 4.6-50W
GU10 865 36D UK



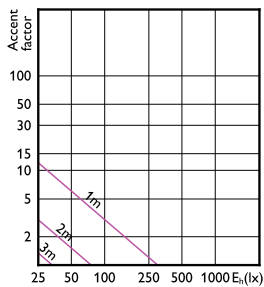
Accent Diagram - CoreProLEDspot 4-50W GU10
827 36D DIM UK



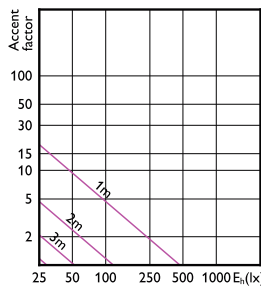
Accent Diagram - CoreProLEDspot 4-50W GU10
840 36D DIM UK



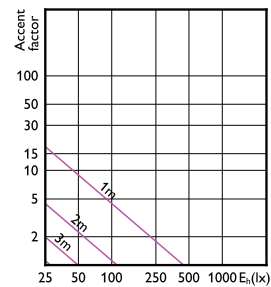
Accent Diagram - CoreProLEDspot 4-50W GU10
830 36D DIM UK



Accent Diagram - CorePro LEDspot 3-35W GU10
830 36D DIM

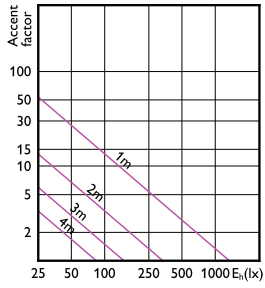


Accent Diagram - CorePro LEDspot 3-35W GU10
840 36D DIM



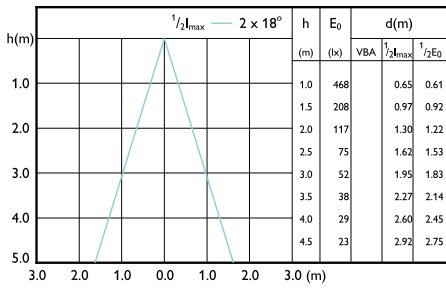
Accent Diagram - CorePro LEDspot 3-35W GU10
827 36D DIM

Accent Diagrams

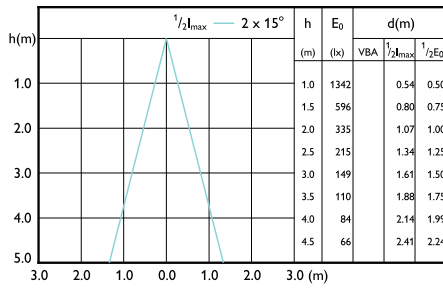


Accent Diagram - CorePro LEDspot 4.9-65W
GU10 840 36D ND

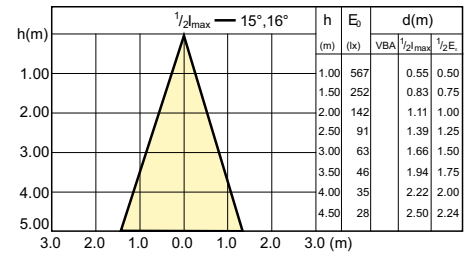
Beam Diagrams



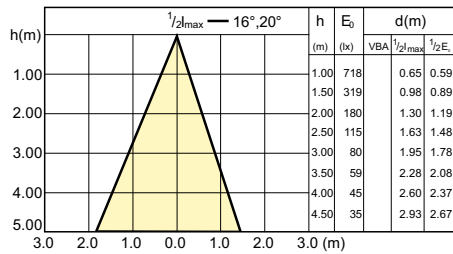
Beam diagram - CorePro LEDspot 3-35W GU10
840 36D DIM



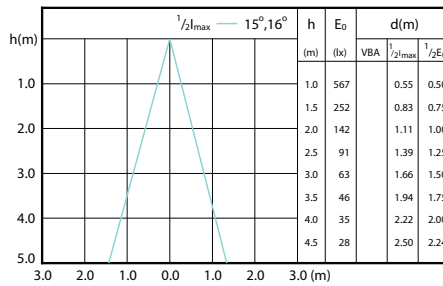
Beam diagram - CorePro LEDspot 4.9-65W
GU10 840 36D ND



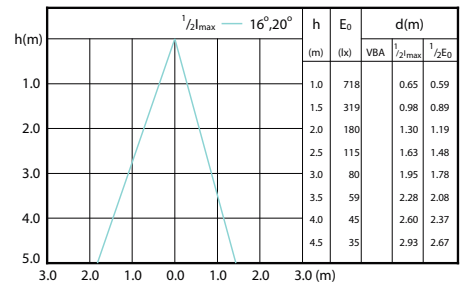
Beam diagram - Corepro LEDspot 3.5-35W
GU10 827 36D UK



Beam diagram - Corepro LEDspot 4.6-50W
GU10 827 36D UK

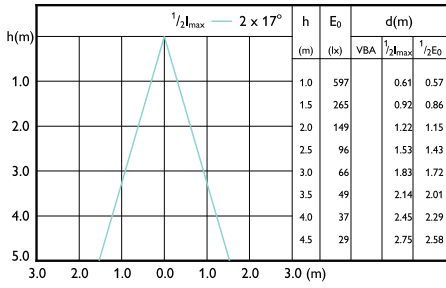


Beam diagram - Corepro LEDspot 3.5-35W
GU10 830 36D UK

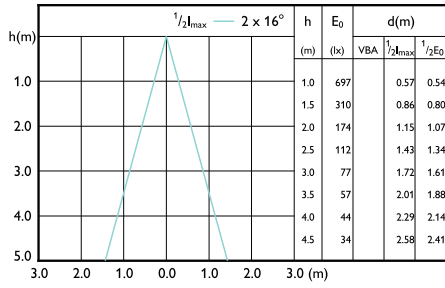


Beam diagram - Corepro LEDspot 4.6-50W
GU10 865 36D UK

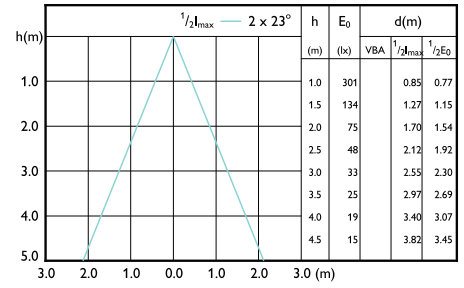
Beam Diagrams



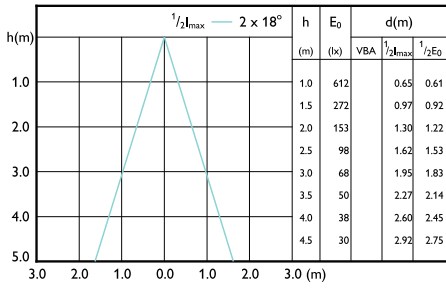
Beam diagram - CoreProLEDspot 4-50W GU10 830 36D DIM UK



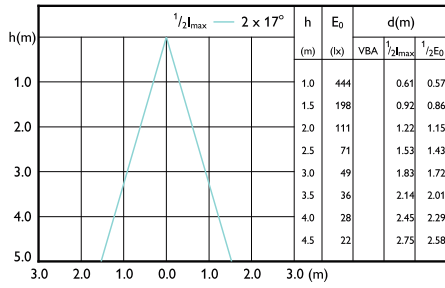
Beam diagram - CoreProLEDspot 4-50W GU10 840 36D DIM UK



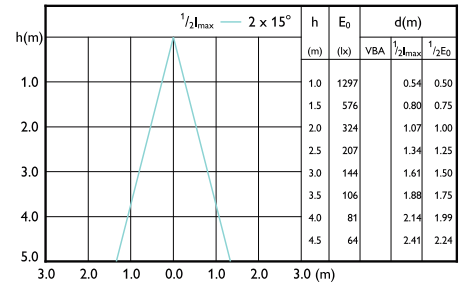
Beam diagram - CorePro LEDspot 3-35W GU10 830 36D DIM



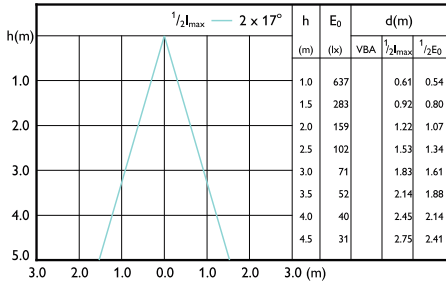
Beam diagram - CoreProLEDspot 4-50W GU10 827 36D DIM UK



Beam diagram - CorePro LEDspot 3-35W GU10 827 36D DIM



Beam diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



Beam diagram - CoreProLEDspot 4-50W GU10 865 36D DIM UK

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