



The affordable LEDspot solution

CorePro LEDspot 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

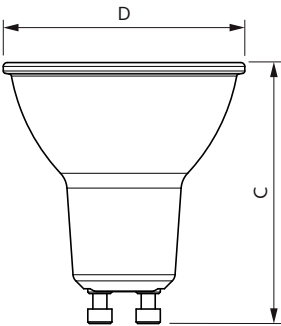
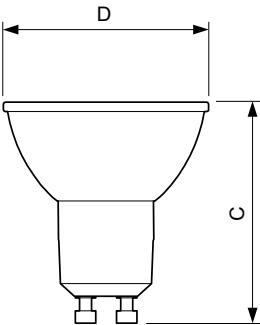
- Easy retrofit
- Lifetime of 15,000 hours
- Compatible with an extensive range of dimmers
- UV- and IR-free light
- Free of mercury and hazardous materials

Application

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

CorePro LEDspot MV

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

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

Light Technical

Order Code	Full Product Name	Correlated Colour		Luminous Flux	Luminous intensity (nom.)
		Temperature (Nom)	Colour Code		
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	4000 K	840	240 lm	500 cd
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	3000 K	830	230 lm	500 cd
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	2700 K	827	230 lm	500 cd
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	2700 K	827	345 lm	700 cd
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	6500 K	865	345 lm	700 cd
75251701	Corepro LEDspot 4.6-50W GU10 827 36D UK	2700 K	827	355 lm	700 cd
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	2700 K	827	255 lm	545 cd
35885001	CoreProLEDspot 4-50W GU10 840 36D DIM UK	4000 K	840	350 lm	700 cd
35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	3000 K	830	345 lm	700 cd

CorePro LEDspot MV

Order Code	Full Product Name	Correlated Colour		Luminous Flux	Luminous intensity (nom.)
		Temperature (Nom)	Colour Code		
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	3000 K	830	460 lm	800 cd
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	4000 K	840	485 lm	800 cd
72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	3000 K	830	265 lm	565 cd
72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	4000 K	840	275 lm	590 cd
72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	3000 K	830	370 lm	740 cd
72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	4000 K	840	390 lm	770 cd
72841301	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
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	3 W	35 W	35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	4 W	50 W
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	3 W	35 W	30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	4.9 W	65 W
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	3 W	35 W	30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	4.9 W	65 W
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	4 W	50 W	72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	3.5 W	35 W
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	4 W	50 W	72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	3.5 W	35 W
75251701	Corepro LEDspot 4.6-50W GU10 827 36D UK	4.6 W	50 W	72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	4.6 W	50 W
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	3.5 W	35 W	72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	4.6 W	50 W
35885001	CoreProLEDspot 4-50W GU10 840 36D DIM UK	4 W	50 W	72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	4.6 W	50 W

Temperature

Order Code	Full Product Name	T-Case maximum (nom.)	Order Code	Full Product Name	T-Case maximum (nom.)
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	65 °C	35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	70 °C
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	65 °C	30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	85 °C
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	65 °C	30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	85 °C
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	70 °C	72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	75 °C
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	70 °C	72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	75 °C
75251701	Corepro LEDspot 4.6-50W GU10 827 36D UK	80 °C	72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	80 °C
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	75 °C	72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	80 °C
35885001	CoreProLEDspot 4-50W GU10 840 36D DIM UK	70 °C	72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	80 °C

Controls and Dimming

CorePro LEDspot MV

Order Code	Full Product Name	Dimmable
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	Only with specific dimmers
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	Only with specific dimmers
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	Only with specific dimmers
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	Yes
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	Only with specific dimmers
75251701	Corepro LEDspot 4.6-50W GU10 827 36D UK	No

Mechanical and Housing

Order Code	Full Product Name	Lamp Finish
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	-
72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	-
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	-
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	-
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	Clear
75251701	Corepro LEDspot 4.6-50W GU10 827 36D UK	-
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	-
35885001	CoreProLEDspot 4-50W GU10 840 36D DIM UK	-

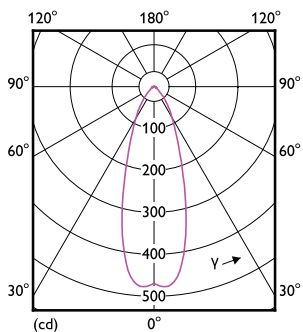
Approval and Application

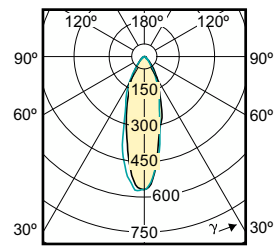
Order Code	Full Product Name	Ambient temperature range	Energy consumption kWh/1,000 hours
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72135300	CorePro LEDspot 3-35W GU10 830 36D DIM	-	3 kWh
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	-	3 kWh
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	-	4 kWh
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	-20°C to 45°C	4 kWh
75251701	Corepro LEDspot 4.6-50W GU10 827 36D UK	-	5 kWh
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	-	4 kWh
35885001	CoreProLEDspot 4-50W GU10 840 36D DIM UK	-	4 kWh
35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	-	4 kWh
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	-	5 kWh
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	-	5 kWh

Order Code	Full Product Name	Dimmable
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	No
35885001	CoreProLEDspot 4-50W GU10 840 36D DIM UK	Yes
35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	Yes
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	No
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	No
72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	No
72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	No
72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	No
72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	No
72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	No

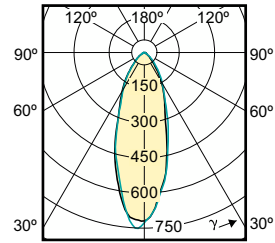
Order Code	Full Product Name	Lamp Finish
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30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	-
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	-
72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	-
72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	-
72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	-
72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	-
72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	-

Order Code	Full Product Name	Ambient temperature range	Energy consumption kWh/1,000 hours
72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	-	4 kWh
72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	-	4 kWh
72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	-	5 kWh
72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	-	5 kWh
72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	-	5 kWh

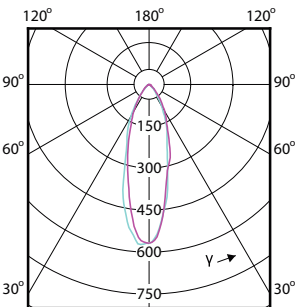




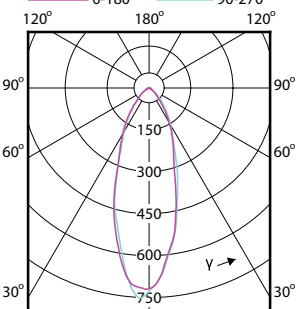
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— 0-180° — 90-270°



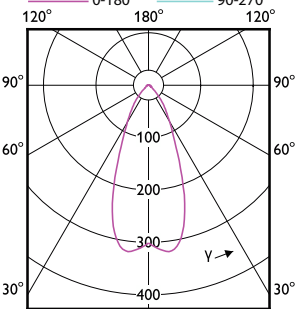
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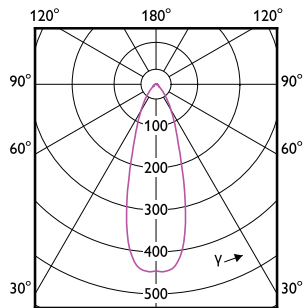
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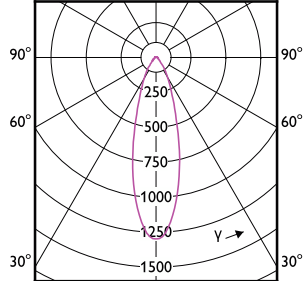
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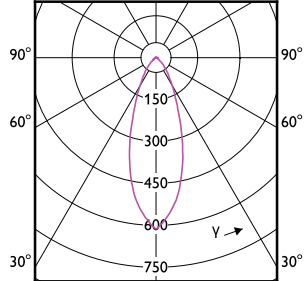
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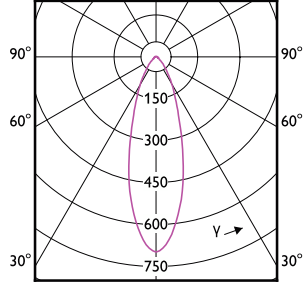
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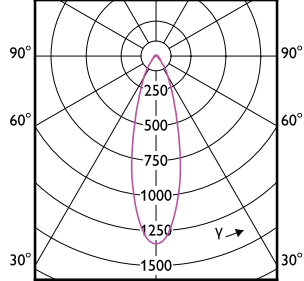
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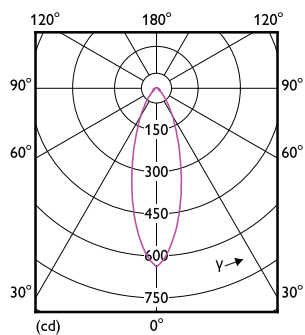


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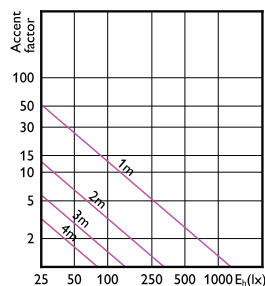


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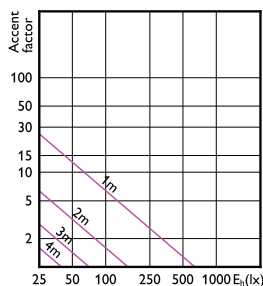
CorePro LEDspot MV



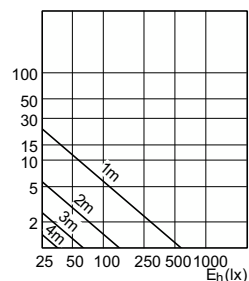
Accent Diagrams



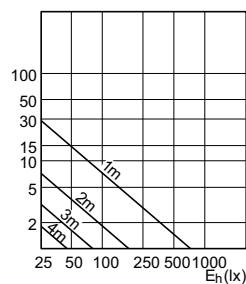
Accent Diagram - CorePro LEDspot 4.9-65W
GU10 830 36D ND



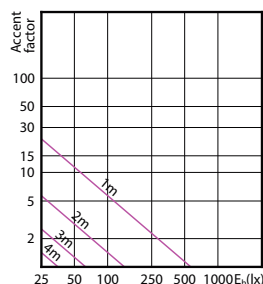
Accent Diagram - CorePro LEDspot 4-50W GU10
865 36D DIM UK



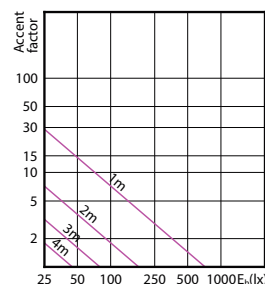
Accent Diagram - CorePro LEDspot 3.5-35W
GU10 827 36D UK



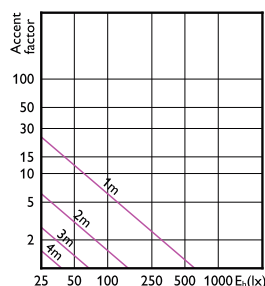
Accent Diagram - CorePro LEDspot 4.6-50W
GU10 827 36D UK



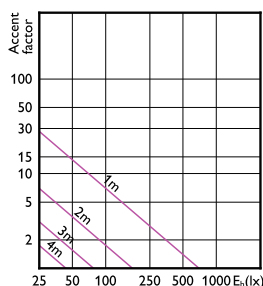
Accent Diagram - CorePro LEDspot 3.5-35W
GU10 840 36D UK



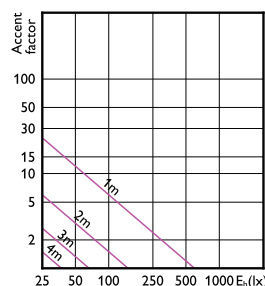
Accent Diagram - CorePro LEDspot 4.6-50W
GU10 840 36D UK



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

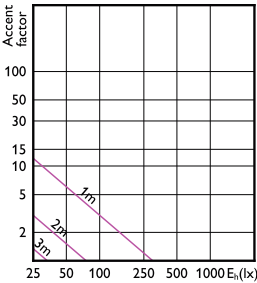


Accent Diagram - CorePro LEDspot 4-50W GU10
840 36D DIM UK

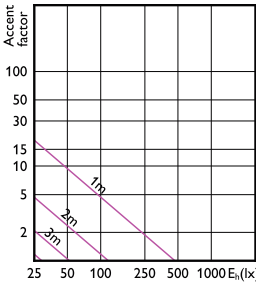


Accent Diagram - CorePro LEDspot 4-50W GU10
830 36D DIM UK

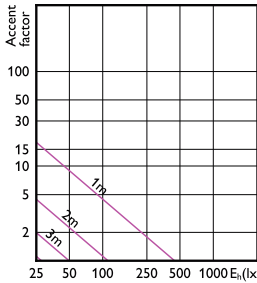
Accent Diagrams



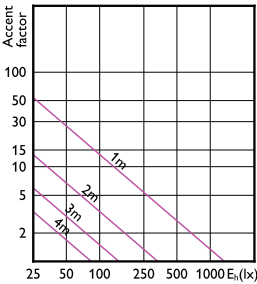
Accent Diagram - CorePro LEDspot 3-35W GU10 830 36D DIM



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

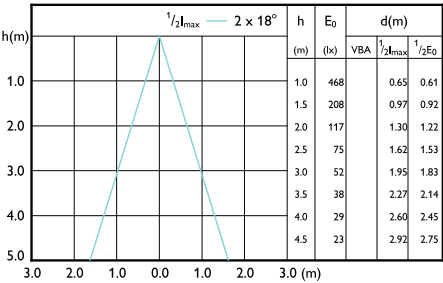


Accent Diagram - CorePro LEDspot 3-35W GU10 827 36D DIM

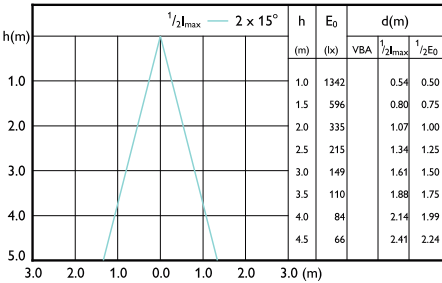


Accent Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

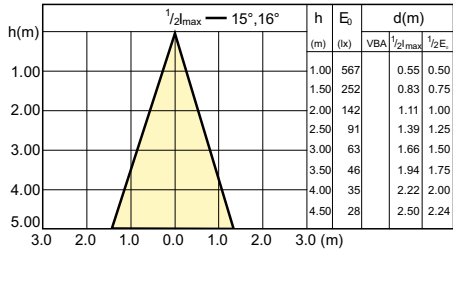
Beam Diagrams



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

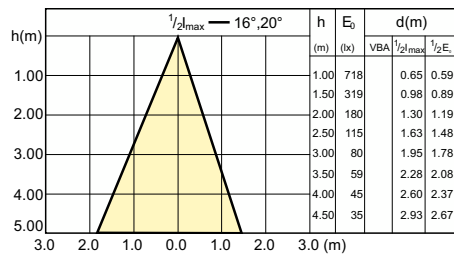


Beam diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

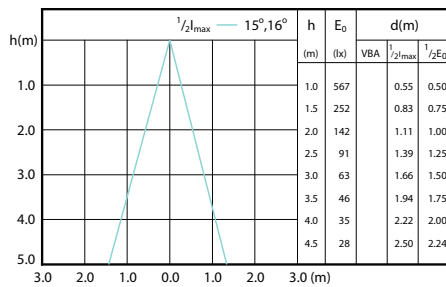


Beam diagram - Corepro LEDspot 3.5-35W GU10 827 36D UK

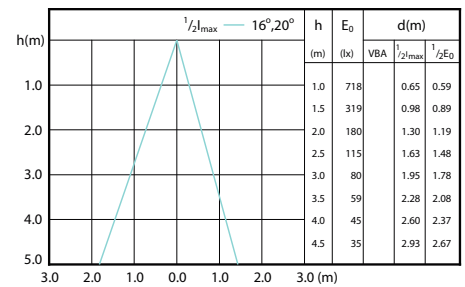
Beam Diagrams



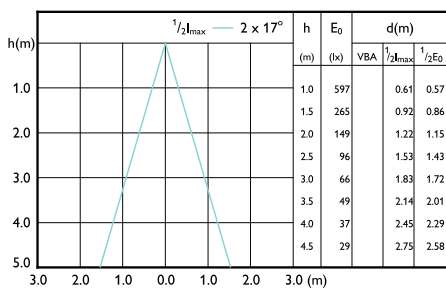
Beam diagram - Corepro LEDspot 4.6-50W
GU10 827 36D UK



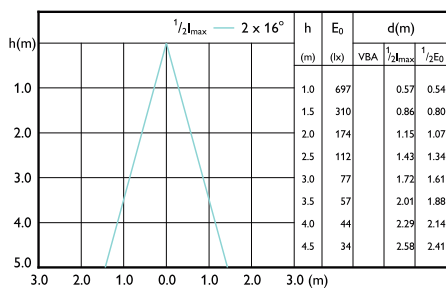
Beam diagram - Corepro LEDspot 3.5-35W
GU10 840 36D UK



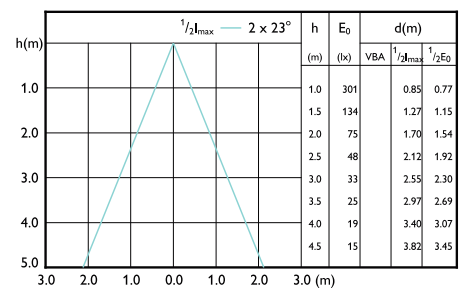
Beam diagram - Corepro LEDspot 4.6-50W
GU10 840 36D UK



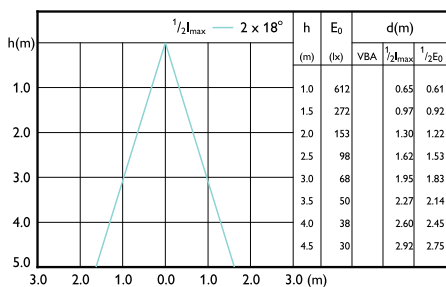
Beam diagram - CoreProLEDspot 4-50W GU10
830 36D DIM UK



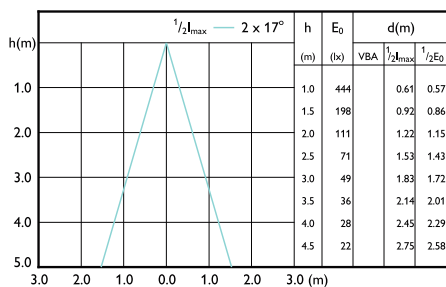
Beam diagram - CoreProLEDspot 4-50W GU10
840 36D DIM UK



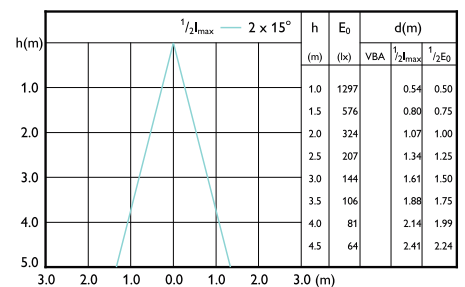
Beam diagram - CorePro LEDspot 3-35W GU10
830 36D DIM



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

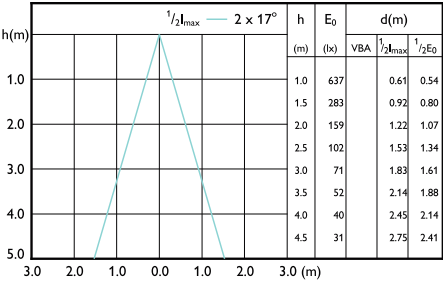


Beam diagram - CorePro LEDspot 3-35W GU10
827 36D DIM



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

Beam Diagrams



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

