



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

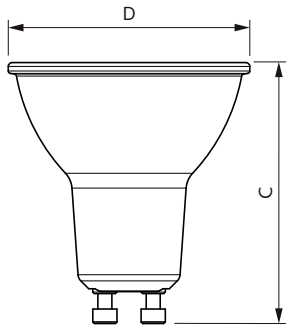
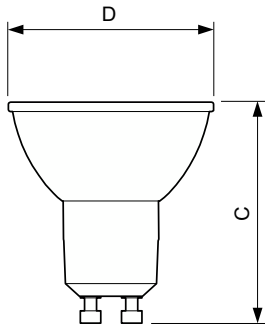
- Easy retrofit
- Lifetime of 15,000 hours
- Compatible with an extensive range of dimmers
- UV- and IR-free light
- Free of mercury and hazardous materials

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 840 36D DIM	50 mm	54 mm
CoreProLEDspot 3-35W GU10 830 36D DIM UK	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
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Light Technical

Order Code	Full Product Name	Correlated Colour	Colour	Luminous intensity	
		Temperature	Code	Luminous Flux	(nom.)
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	4000 K	840	240 lm	500 cd
72135301	CoreProLEDspot 3-35W GU10 830 36D DIM UK	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	Colour	Luminous Flux	Luminous intensity
		Temperature	Code		(nom.)
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
72135301	CoreProLEDspot 3–35W GU10 830 36D DIM UK	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	Ambient temperature range	T-Case maximum (nom.)	Order Code	Full Product Name	Ambient temperature range	T-Case maximum (nom.)
73022500	CorePro LEDspot 3–35W GU10 840 36D DIM	-	65 °C	47617200	CoreProLEDspot 4–50W GU10 865 36D DIM UK	-20°C to 45°C	70 °C
72135301	CoreProLEDspot 3–35W GU10 830 36D DIM UK	-	65 °C	75251701	Corepro LEDspot 4.6–50W GU10 827 36D UK	-	80 °C
72133900	CorePro LEDspot 3–35W GU10 827 36D DIM	-	65 °C	75253101	Corepro LEDspot 3.5–35W GU10 827 36D UK	-	75 °C
72137701	CoreProLEDspot 4–50W GU10 827 36D DIM UK	-	70 °C	35885001	CoreProLEDspot 4–50W GU10 840 36D DIM UK	-	70 °C

CorePro LEDspot MV

Order Code	Full Product Name	Ambient temperature range	T-Case maximum (nom.)
35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	-	70 °C
30871800	CorePro LEDspot 4.9-65W GU10 830 36D ND	-	85 °C
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	-	85 °C
72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	-	75 °C

Order Code	Full Product Name	Ambient temperature range	T-Case maximum (nom.)
72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	-	75 °C
72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	-	80 °C
72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	-	80 °C
72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	-	80 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	Only with specific dimmers
72135301	CoreProLEDspot 3-35W GU10 830 36D DIM UK	Yes
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
75253101	Corepro LEDspot 3.5-35W GU10 827 36D UK	No

Order Code	Full Product Name	Dimmable
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

Mechanical and Housing

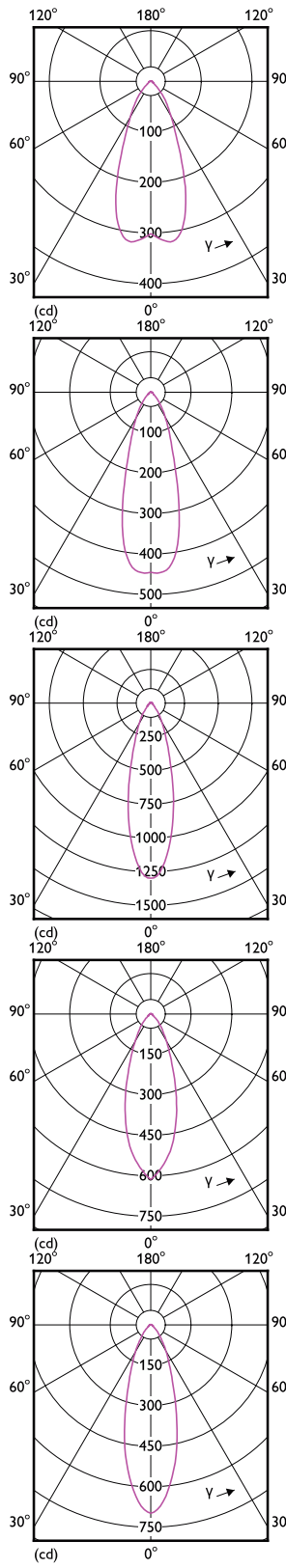
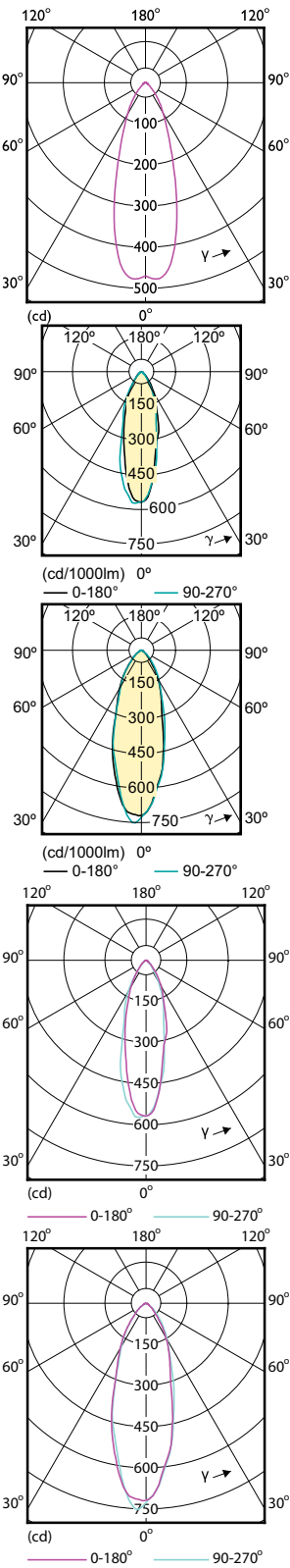
Order Code	Full Product Name	Lamp Finish
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72135301	CoreProLEDspot 3-35W GU10 830 36D DIM UK	-
72133900	CorePro LEDspot 3-35W GU10 827 36D DIM	-
72137701	CoreProLEDspot 4-50W GU10 827 36D DIM UK	-
47617200	CoreProLEDspot 4-50W GU10 865 36D DIM UK	Clear
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	-

Order Code	Full Product Name	Lamp Finish
35883601	CoreProLEDspot 4-50W GU10 830 36D DIM UK	-
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	-

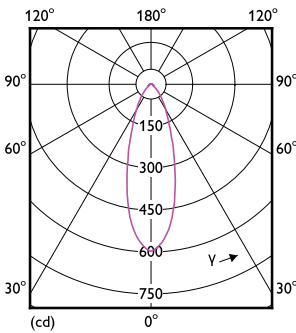
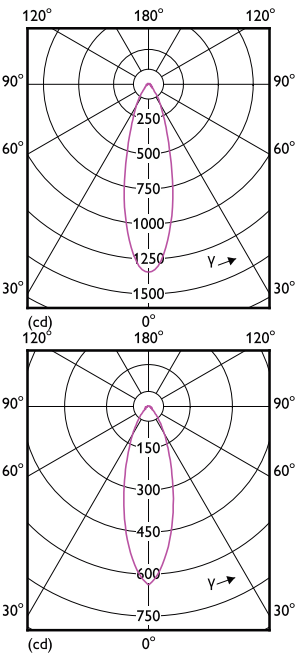
Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours
73022500	CorePro LEDspot 3-35W GU10 840 36D DIM	3 kWh
72135301	CoreProLEDspot 3-35W GU10 830 36D DIM UK	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	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

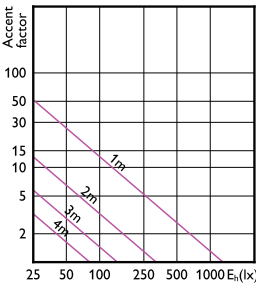
Order Code	Full Product Name	Energy consumption kWh/1,000 hours
30861900	CorePro LEDspot 4.9-65W GU10 840 36D ND	5 kWh
72833801	Corepro LEDspot 3.5-35W GU10 830 36D UK	4 kWh
72835201	Corepro LEDspot 3.5-35W GU10 840 36D UK	4 kWh
72837601	Corepro LEDspot 4.6-50W GU10 830 36D UK	5 kWh
72839001	Corepro LEDspot 4.6-50W GU10 840 36D UK	5 kWh
72841301	Corepro LEDspot 4.6-50W GU10 865 36D UK	5 kWh



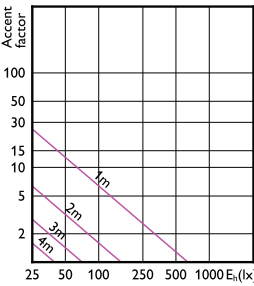
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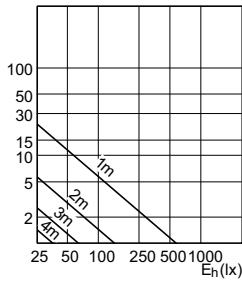
Accent Diagrams



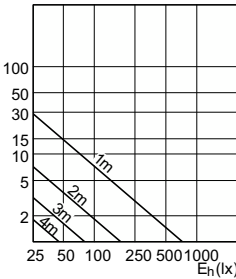
Accent Diagram - CorePro LEDspot 4.9-65W
GU10 830 36D ND



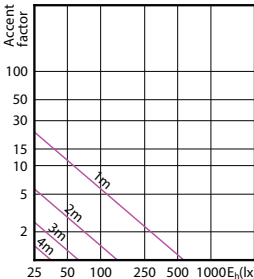
Accent Diagram - CorePro LEDspot 4-50W GU10
865 36D DIM UK



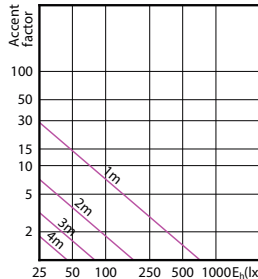
Accent Diagram - CorePro LEDspot 3.5-35W
GU10 827 36D UK



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

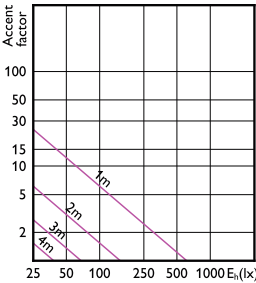


Accent Diagram - CorePro LEDspot 3.5-35W
GU10 840 36D UK

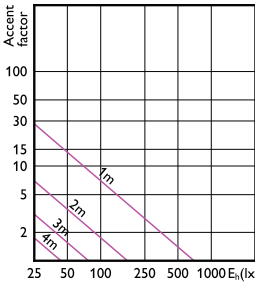


Accent Diagram - CorePro LEDspot 4.6-50W
GU10 840 36D UK

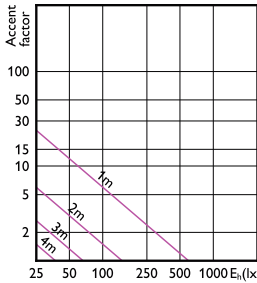
Accent Diagrams



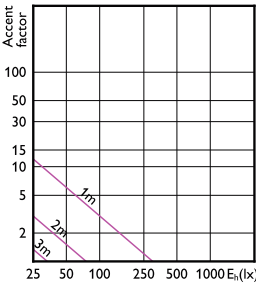
Accent Diagram - CoreProLEDspot 4-50W GU10
827 36D DIM UK



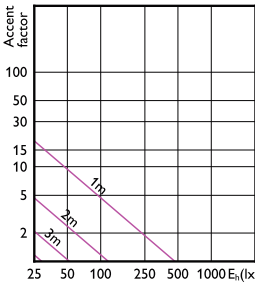
Accent Diagram - CoreProLEDspot 4-50W GU10
840 36D DIM UK



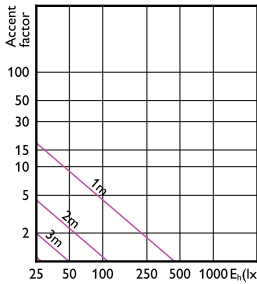
Accent Diagram - CoreProLEDspot 4-50W GU10
830 36D DIM UK



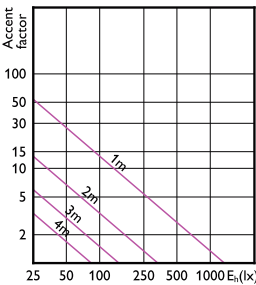
Accent Diagram - CoreProLEDspot 3-35W GU10
830 36D DIM UK



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

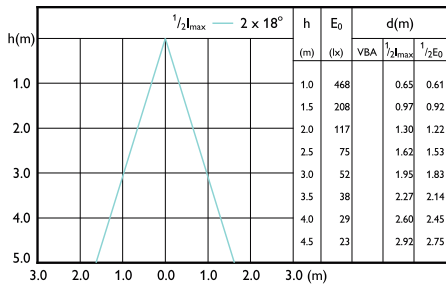


Accent Diagram - CorePro LEDspot 3-35W GU10
827 36D DIM

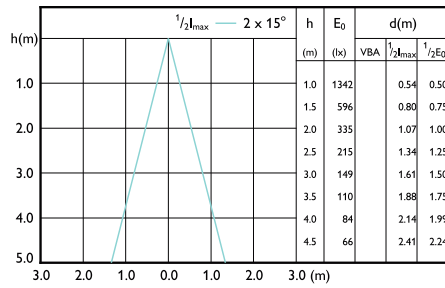


Accent Diagram - CorePro LEDspot 4.9-65W
GU10 840 36D ND

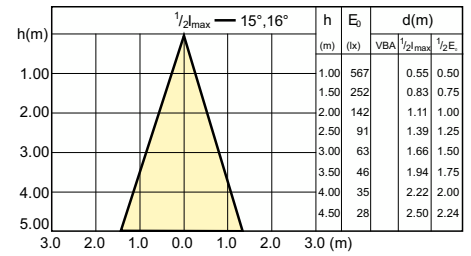
Beam Diagrams



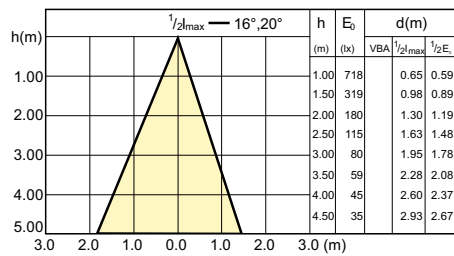
Beam diagram - CorePro LEDspot 3-35W GU10 840 36D DIM



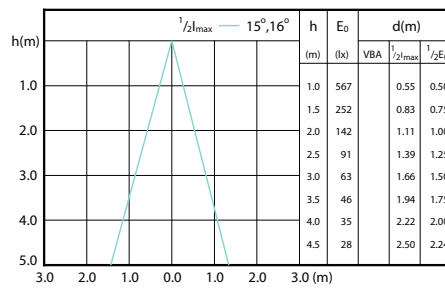
Beam diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND



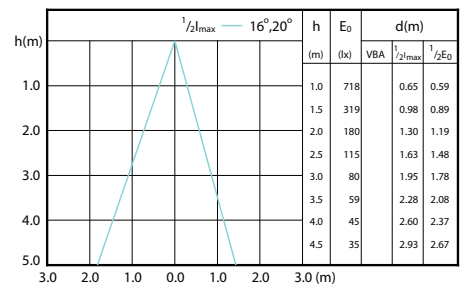
Beam diagram - CorePro LEDspot 3.5-35W GU10 827 36D UK



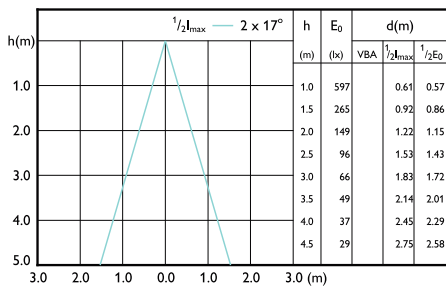
Beam diagram - CorePro LEDspot 4.6-50W GU10 827 36D UK



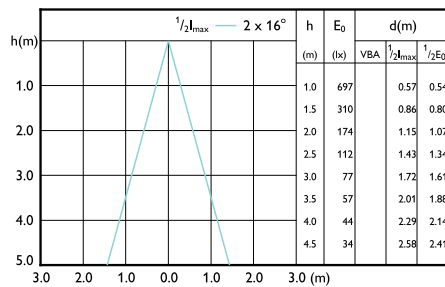
Beam diagram - CorePro LEDspot 3.5-35W GU10 840 36D UK



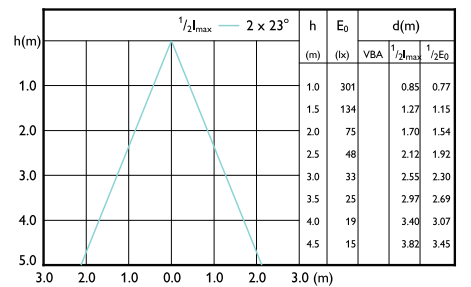
Beam diagram - CorePro LEDspot 4.6-50W GU10 840 36D UK



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

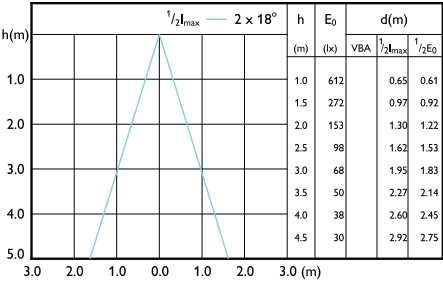


Beam diagram - CorePro LEDspot 4-50W GU10 840 36D DIM UK

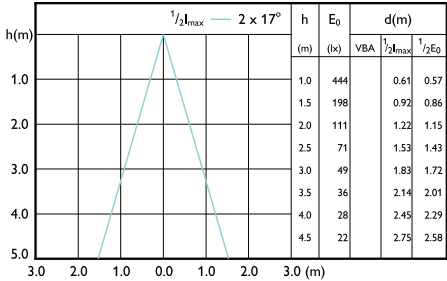


Beam diagram - CorePro LEDspot 3-35W GU10 830 36D DIM UK

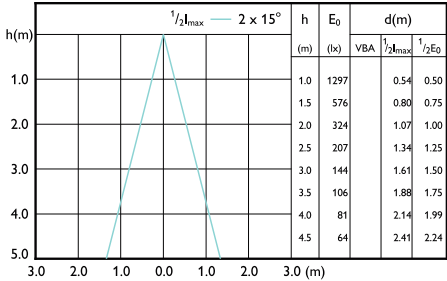
Beam Diagrams



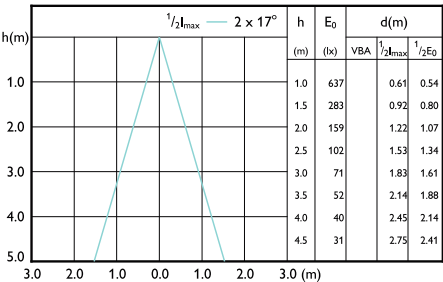
Beam diagram - CoreProLEDspot 4-50W GU10 827 36D DIM UK



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

