



The affordable LEDspot solution

CorePro LEDspot Reflectors

CorePro LEDspots Reflectors are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E27 base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots Reflectors deliver significant energy savings and minimize maintenance cost.

Benefits

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

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 – RoHS Compliant

Application

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

CorePro LEDspot Reflectors

Versions



LEDspot ESS 4W E14 R50 827-865
12D ND RCA

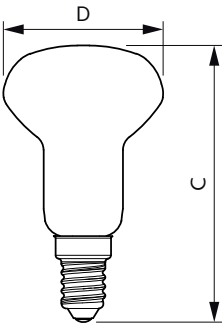
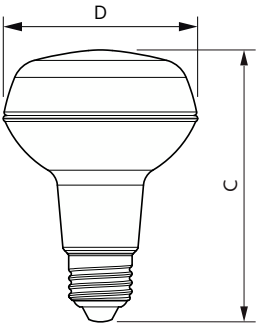


LEDspot ESS 7W E27 R63 827-865
12D ND RCA



LEDspot CorePro 30W E14 R39
827 36D ND

Dimensional drawing

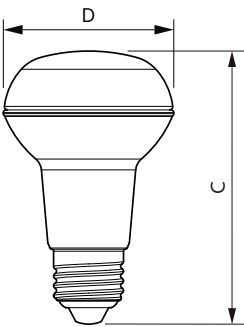
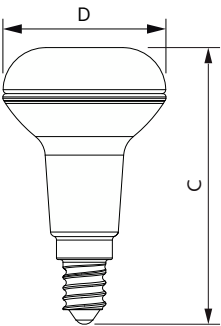
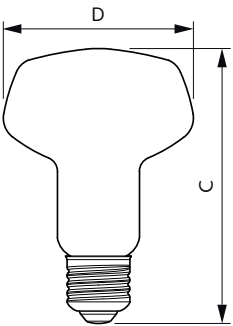
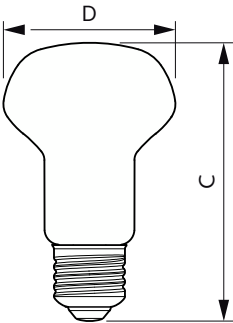


Product	D	C
CoreProLEDspot D8.5-100W R80 E27 827 36D	80 mm	112 mm
CoreProLEDspot ND 4-60W R80 E27 827 36D	80 mm	112 mm
CoreProLEDspot ND 8-100W R80 E27 827 36D	80 mm	112 mm

Product	D	C
LED 4W E14 6500K 230V R50 AU	50 mm	86 mm

CorePro LEDspot Reflectors

Dimensional drawing



Product	D	C
LED 7W E27 6500K 230V R63 AU	63 mm	102 mm

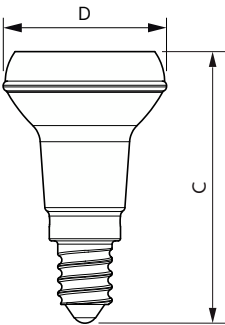
Product	D	C
LED 10W E27 2700K 230V R80 2pk AU	80 mm	115 mm
LED 10W E27 2700K 230V R80 AU	80 mm	115 mm
LED 10W E27 6500K 230V R80 2pk AU	80 mm	115 mm
LED 10W E27 6500K 230V R80 AU	80 mm	115 mm

Product	D	C
CoreProLEDspot D 4.3-60W R50 E14 827 36D	50 mm	84 mm
CoreProLEDspot ND1.4-25W R50 E14 827 36D	50 mm	84 mm
CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 mm	84 mm

Product	D	C
CoreProLEDspot D 4.5-60W R63 E27 827 36D	63 mm	102 mm
CoreProLEDspot ND 3-40W R63 E27 827 36D	63 mm	102 mm

CorePro LEDspot Reflectors

Dimensional drawing



Product	D	C
CoreProLEDspot ND1.8-30W R39 E14 827 36D	39 mm	65 mm
LEDspots 1.8-30W R39 827 E14	39 mm	65 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

General Information

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)
929001857519	LED 4W E14 6500K 230V R50 AU	E14	15,000 hour(s)
929001857819	LED 7W E27 6500K 230V R63 AU	E27	15,000 hour(s)
929001857919	LED 10W E27 2700K 230V R80 AU	E27	15,000 hour(s)
929001857979	LED 10W E27 2700K 230V R80 2pk AU	E27	15,000 hour(s)
929001858119	LED 10W E27 6500K 230V R80 AU	E27	15,000 hour(s)
929001858149	LED 10W E27 6500K 230V R80 2pk AU	E27	15,000 hour(s)
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	E14	-
929001890991	LEDspots 1.8-30W R39 827 E14	E14	15,000 hour(s)
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	E14	-
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	E14	-

Order Code	Full Product Name	Cap-Base	Rated Lifetime (Hours)
929001891202	CoreProLEDspot D 4.3-60W R50 E14 827 36D	E14	-
929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	E27	-
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	E27	-
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	E27	-
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	E27	-
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	E27	-

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929001857519	LED 4W E14 6500K 230V R50 AU	120 degree(s)	6500 K	865	400 lm	-
929001857819	LED 7W E27 6500K 230V R63 AU	120 degree(s)	6500 K	865	720 lm	-
929001857919	LED 10W E27 2700K 230V R80 AU	120 degree(s)	2700 K	827	880 lm	-
929001857979	LED 10W E27 2700K 230V R80 2pk AU	120 degree(s)	2700 K	827	880 lm	-

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Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929001858119	LED 10W E27 6500K 230V R80 AU	120 degree(s)	6500 K	865	950 lm	-
929001858149	LED 10W E27 6500K 230V R80 2pk AU	120 degree(s)	6500 K	865	950 lm	-
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	36 degree(s)	2700 K	827	150 lm	250 cd
929001890991	LEDspots 1.8-30W R39 827 E14	36 degree(s)	2700 K	827	190 lm	250 cd
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	36 degree(s)	2700 K	827	105 lm	210 cd
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	36 degree(s)	2700 K	827	210 lm	400 cd
929001891202	CoreProLEDspot D 4.3-60W R50 E14 827 36D	36 degree(s)	2700 K	827	320 lm	550 cd
929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	36 degree(s)	2700 K	827	345 lm	620 cd
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	36 degree(s)	2700 K	827	670 lm	1,100 cd
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	36 degree(s)	2700 K	827	670 lm	1,400 cd
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	36 degree(s)	2700 K	827	210 lm	400 cd
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	36 degree(s)	2700 K	827	345 lm	620 cd

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Starting	
				Time (Nom)	Wattage Equivalent
929001857519	LED 4W E14 6500K 230V R50 AU	-	4 W	0.5 s	50 W
929001857819	LED 7W E27 6500K 230V R63 AU	-	7 W	0.5 s	70 W
929001857919	LED 10W E27 2700K 230V R80 AU	-	10 W	0.5 s	80 W
929001857979	LED 10W E27 2700K 230V R80 2pk AU	-	10 W	0.5 s	80 W
929001858119	LED 10W E27 6500K 230V R80 AU	-	10 W	0.5 s	80 W
929001858149	LED 10W E27 6500K 230V R80 2pk AU	-	10 W	0.5 s	80 W
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	50 to 60 Hz	1.8 W	0.1 s	30 W
929001890991	LEDspots 1.8-30W R39 827 E14	-	1.8 W	0.1 s	30 W
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	50 to 60 Hz	1.4 W	0.1 s	25 W
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 to 60 Hz	2.8 W	0.1 s	40 W
929001891202	CoreProLEDspot D 4.3-60W R50 E14 827 36D	50 to 60 Hz	4.3 W	0.5 s	60 W
929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	50 to 60 Hz	4 W	0.1 s	60 W
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	50 to 60 Hz	8 W	0.1 s	100 W
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	50 to 60 Hz	9 W	0.5 s	100 W
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	50 to 60 Hz	3 W	0.1 s	40 W
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	50 to 60 Hz	4.5 W	0.5 s	60 W

Temperature

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929001857519	LED 4W E14 6500K 230V R50 AU	-20 to +45 °C	65 °C
929001857819	LED 7W E27 6500K 230V R63 AU	-20 to +45 °C	68 °C

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Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929001857919	LED 10W E27 2700K 230V R80 AU	-20 to +45 °C	72 °C
929001857979	LED 10W E27 2700K 230V R80 2pk AU	-20 to +45 °C	72 °C
929001858119	LED 10W E27 6500K 230V R80 AU	-20 to +45 °C	72 °C
929001858149	LED 10W E27 6500K 230V R80 2pk AU	-20 to +45 °C	72 °C
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	-	50 °C
929001890991	LEDspots 1.8-30W R39 827 E14	-20 to +45 °C	50 °C
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	-	42 °C
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	-	57 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001857519	LED 4W E14 6500K 230V R50 AU	No
929001857819	LED 7W E27 6500K 230V R63 AU	No
929001857919	LED 10W E27 2700K 230V R80 AU	No
929001857979	LED 10W E27 2700K 230V R80 2pk AU	No
929001858119	LED 10W E27 6500K 230V R80 AU	No
929001858149	LED 10W E27 6500K 230V R80 2pk AU	No
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	No
929001890991	LEDspots 1.8-30W R39 827 E14	No
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	No
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	No

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001857519	LED 4W E14 6500K 230V R50 AU	Frosted	R50
929001857819	LED 7W E27 6500K 230V R63 AU	Frosted	R63
929001857919	LED 10W E27 2700K 230V R80 AU	Frosted	R80
929001857979	LED 10W E27 2700K 230V R80 2pk AU	Frosted	R80
929001858119	LED 10W E27 6500K 230V R80 AU	Frosted	R80
929001858149	LED 10W E27 6500K 230V R80 2pk AU	Frosted	R80
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	Clear	R39
929001890991	LEDspots 1.8-30W R39 827 E14	Clear	R39
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	Clear	R50
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	Clear	R50

Approval and Application

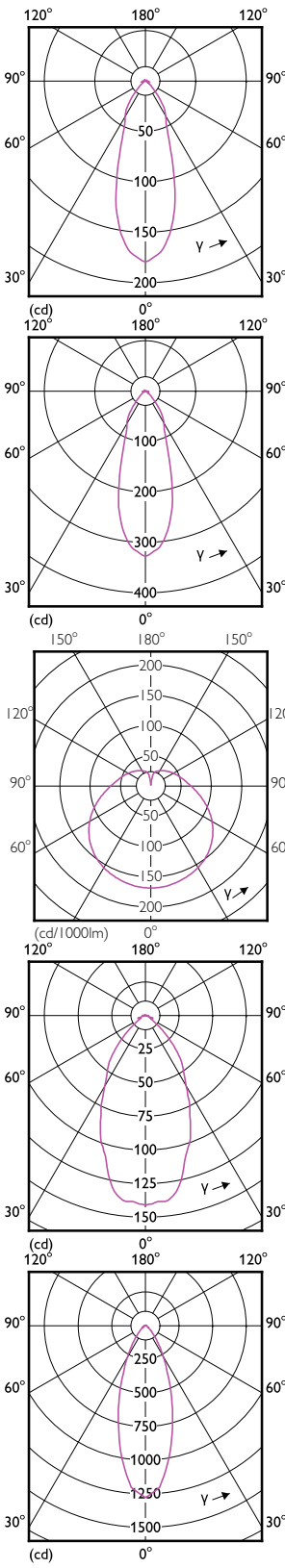
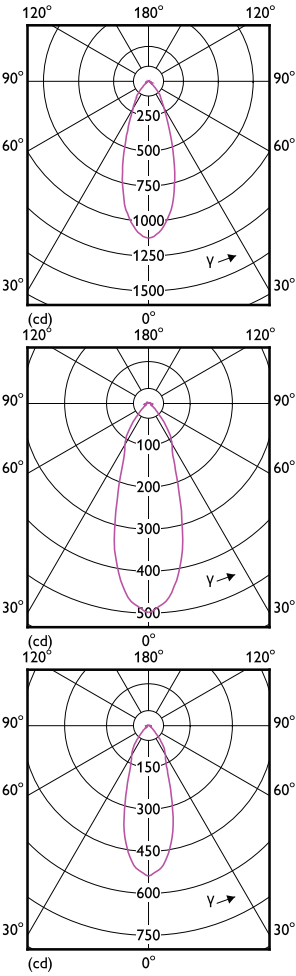
Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
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929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	-	50 °C
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	-	72 °C
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	-	80 °C
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	-	47 °C
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	-	80 °C

Order Code	Full Product Name	Dimmable
929001891202	CoreProLEDspot D 4.3-60W R50 E14 827 36D	Only with specific dimmers
929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	No
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	No
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	Only with specific dimmers
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	No
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	Only with specific dimmers

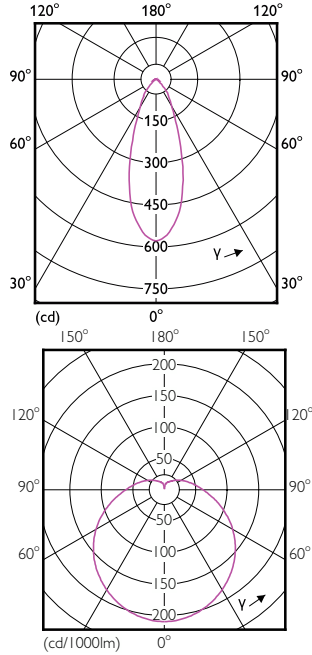
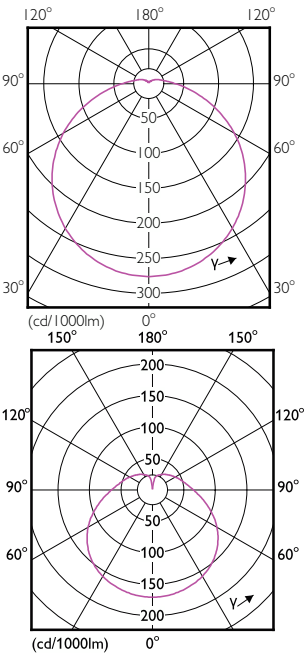
Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001891202	CoreProLEDspot D 4.3-60W R50 E14 827 36D	Clear	R50
929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	Clear	R80
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	Clear	R80
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	Clear	R80
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	Clear	R63
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	Clear	R63

CorePro LEDspot Reflectors

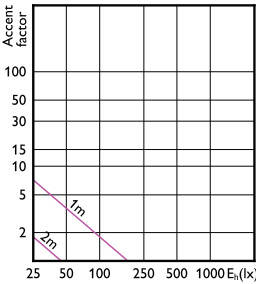
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929001857819	LED 7W E27 6500K 230V R63 AU	7 kWh
929001857919	LED 10W E27 2700K 230V R80 AU	10 kWh
929001857979	LED 10W E27 2700K 230V R80 2pk AU	10 kWh
929001858119	LED 10W E27 6500K 230V R80 AU	10 kWh
929001858149	LED 10W E27 6500K 230V R80 2pk AU	10 kWh
929001890902	CoreProLEDspot ND1.8-30W R39 E14 827 36D	2 kWh
929001890991	LEDspots 1.8-30W R39 827 E14	2 kWh
929001891002	CoreProLEDspot ND1.4-25W R50 E14 827 36D	2 kWh
929001891102	CoreProLEDspot ND2.8-40W R50 E14 827 36D	3 kWh
929001891202	CoreProLEDspot D 4.3-60W R50 E14 827 36D	5 kWh
929001891502	CoreProLEDspot ND 4-60W R80 E27 827 36D	4 kWh
929001891602	CoreProLEDspot ND 8-100W R80 E27 827 36D	8 kWh
929002996902	CoreProLEDspot D8.5-100W R80 E27 827 36D	9 kWh
929001891302	CoreProLEDspot ND 3-40W R63 E27 827 36D	3 kWh
929001891402	CoreProLEDspot D 4.5-60W R63 E27 827 36D	5 kWh



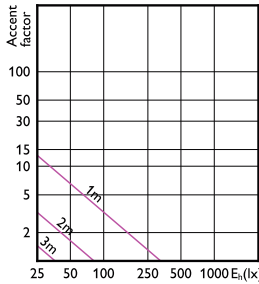
CorePro LEDspot Reflectors



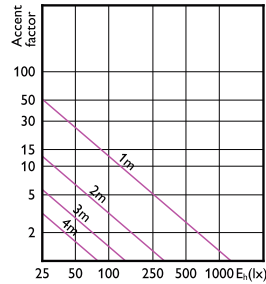
Accent Diagrams



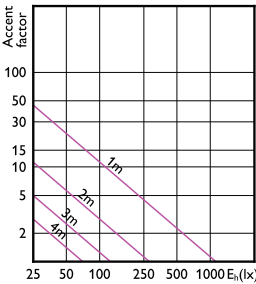
Accent Diagram - CoreProLEDspot ND1.4-25W
R50 E14 827 36D



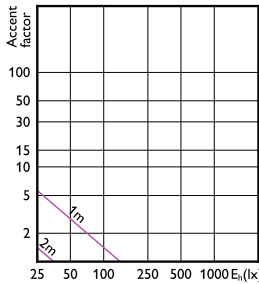
Accent Diagram - CoreProLEDspot ND2.8-40W
R50 E14 827 36D



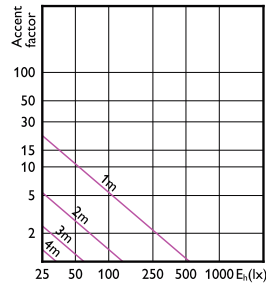
Accent Diagram - CoreProLEDspot D8.5-100W
R80 E27 827 36D



Accent Diagram - CoreProLEDspot ND 8-100W
R80 E27 827 36D



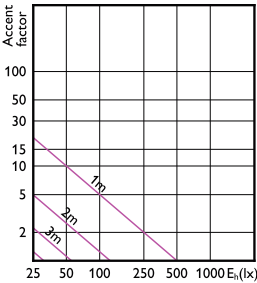
Accent Diagram - CoreProLEDspot ND1.8-30W
R39 E14 827 36D



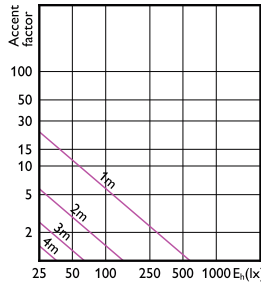
Accent Diagram - CoreProLEDspot D 4.5-60W
R63 E27 827 36D

CorePro LEDspot Reflectors

Accent Diagrams

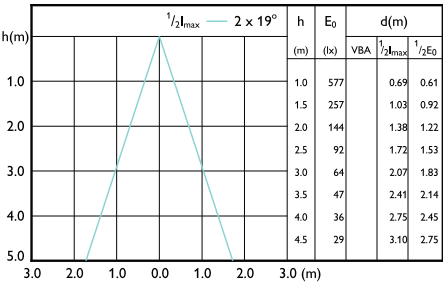


Accent Diagram - CoreProLEDspot D 4.3-60W
R50 E14 827 36D

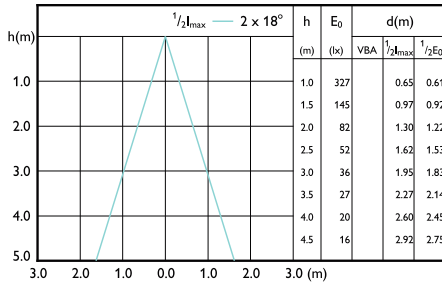


Accent Diagram - CoreProLEDspot ND 4-60W
R80 E27 827 36D

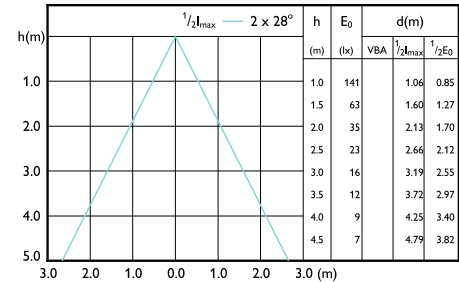
Beam Diagrams



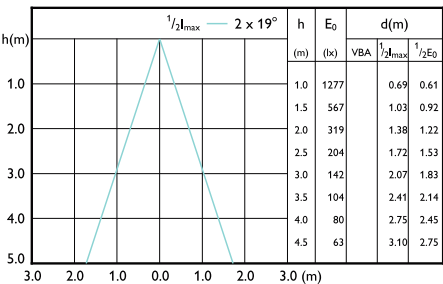
Beam diagram - CoreProLEDspot ND 4-60W
R80 E27 827 36D



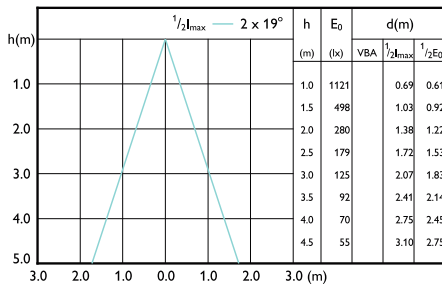
Beam diagram - CoreProLEDspot ND2.8-40W
R50 E14 827 36D



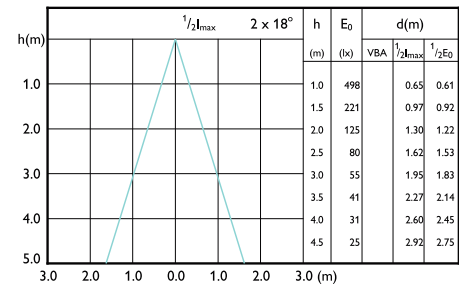
Beam diagram - CoreProLEDspot ND1.8-30W
R39 E14 827 36D



Beam diagram - CoreProLEDspot D8.5-100W
R80 E27 827 36D



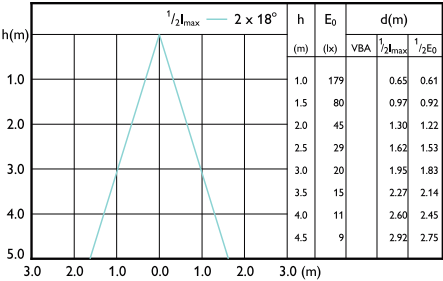
Beam diagram - CoreProLEDspot ND 8-100W
R80 E27 827 36D



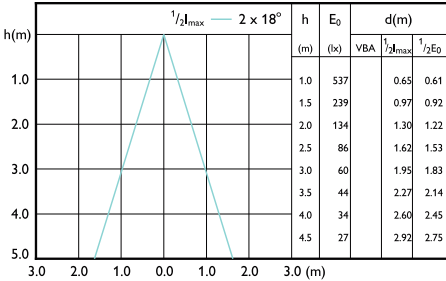
Beam diagram - CoreProLEDspot D 4.3-60W
R50 E14 827 36D

CorePro LEDspot Reflectors

Beam Diagrams



Beam diagram - CoreProLEDspot ND1.4-25W
R50 E14 827 36D



Beam diagram - CoreProLEDspot D 4.5-60W
R63 E27 827 36D

