



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 minimise maintenance costs.

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

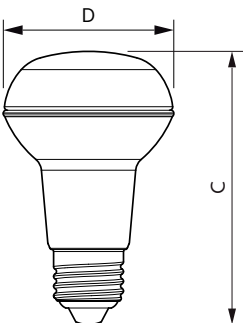
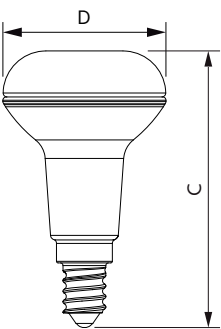
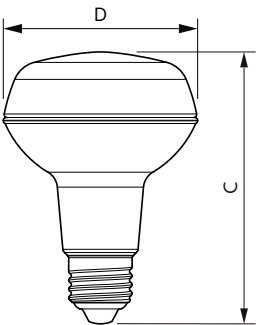
- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, corridors, stairwells, washrooms, reception areas, exhibitions, display cabinets

CorePro LEDspot Reflectors

Versions



Dimensional drawing



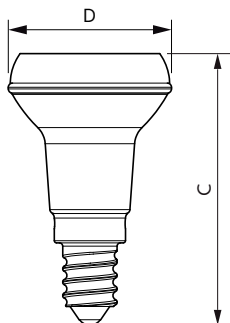
Product	D	C
CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	80 mm	112 mm
CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	80 mm	112 mm

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

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

CorePro LEDspot Reflectors

Dimensional drawing



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

Operating and Electrical	
Voltage (Nom)	220-240 V
General Information	
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Light Technical	
Beam Angle (Nom)	36 °
Colour Code	827
Correlated Colour Temperature (Nom)	2700 K
Colour Rendering Index (Nom)	80
LLmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
81171900	CorePro LEDspot CoreProLEDspot ND1.8-30W R39 E14 827 36D	2 kWh	A++
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	2 kWh	A++
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	3 kWh	A++
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	5 kWh	A+
81179500	CorePro LEDspot CoreProLEDspot ND 3-40W R63 E27 827 36D	3 kWh	A+
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	5 kWh	A+
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	4 kWh	A+
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	8 kWh	A+

Controls and Dimming

Order Code	Full Product Name	Dimmable
81171900	CorePro LEDspot CoreProLEDspot ND1.8-30W R39 E14 827 36D	No
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	No
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	No
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	Yes

Order Code	Full Product Name	Dimmable
81179500	CorePro LEDspot CoreProLEDspot ND 3-40W R63 E27 827 36D	No
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	Yes
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	No
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	No

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
81171900	CorePro LEDspot CoreProLEDspot	-	30 W	1.8 W	0.1 s

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
	ND1.8-30W R39 E14 827 36D				

CorePro LEDspot Reflectors

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	50 to 60 Hz	25 W	1.4 W	0.1 s
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	50 to 60 Hz	40 W	2.8 W	0.1 s
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	50 to 60 Hz	60 W	4.3 W	0.5 s
81179500	CorePro LEDspot CoreProLEDspot ND	50 to 60 Hz	40 W	3 W	0.1 s

General Information

Order Code	Full Product Name	Cap-Base
81171900	CorePro LEDspot CoreProLEDspot ND1.8-30W R39 E14 827 36D	E14
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	E14
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	E14
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	E14

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Intensity (Nom)
81171900	CorePro LEDspot CoreProLEDspot ND1.8-30W R39 E14 827 36D	150 lm	250 cd
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	105 lm	-
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	210 lm	-
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	320 lm	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
81171900	CorePro LEDspot CoreProLEDspot ND1.8-30W R39 E14 827 36D	R39
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	R50
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	R50
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	R50

Order Code	Full Product Name	Input Frequency	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
	3-40W R63 E27 827 36D				
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	50 to 60 Hz	60 W	4.5 W	0.5 s
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	50 to 60 Hz	60 W	4 W	0.1 s
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	50 to 60 Hz	100 W	8 W	0.1 s

Order Code	Full Product Name	Cap-Base
81179500	CorePro LEDspot CoreProLEDspot ND 3-40W R63 E27 827 36D	E27
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	E27
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	E27
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	E27

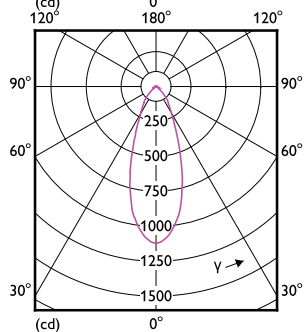
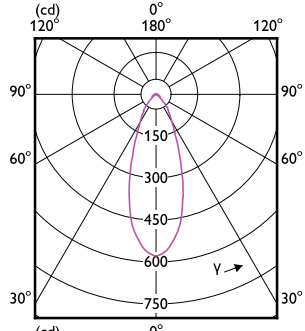
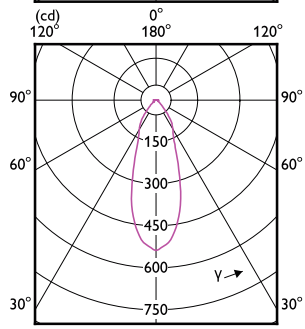
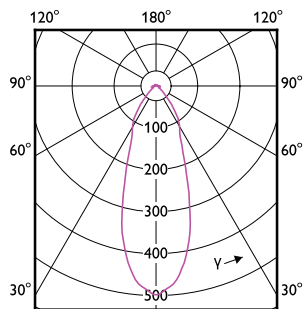
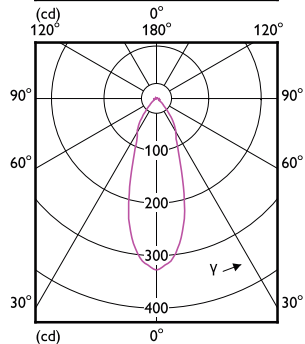
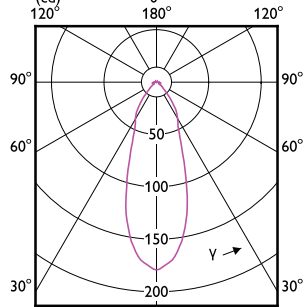
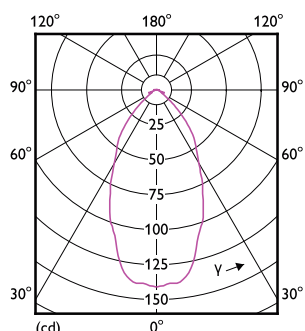
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81179500	CorePro LEDspot CoreProLEDspot ND 3-40W R63 E27 827 36D	210 lm	-
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	345 lm	-
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	345 lm	-
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	670 lm	-

Order Code	Full Product Name	Bulb Shape
81179500	CorePro LEDspot CoreProLEDspot ND 3-40W R63 E27 827 36D	R63
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	R63
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	R80
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	R80

CorePro LEDspot Reflectors

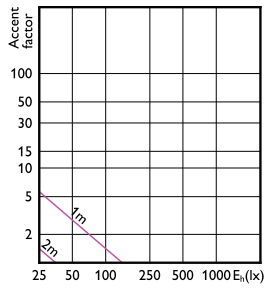
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
81171900	CorePro LEDspot CoreProLEDspot ND1.8-30W R39 E14 827 36D	50 °C
81173300	CorePro LEDspot CoreProLEDspot ND1.4-25W R50 E14 827 36D	42 °C
81175700	CorePro LEDspot CoreProLEDspot ND2.8-40W R50 E14 827 36D	57 °C
81177100	CorePro LEDspot CoreProLEDspot D 4.3-60W R50 E14 827 36D	80 °C
81179500	CorePro LEDspot CoreProLEDspot ND 3-40W R63 E27 827 36D	47 °C
81181800	CorePro LEDspot CoreProLEDspot D 4.5-60W R63 E27 827 36D	80 °C
81183200	CorePro LEDspot CoreProLEDspot ND 4-60W R80 E27 827 36D	50 °C
81185600	CorePro LEDspot CoreProLEDspot ND 8-100W R80 E27 827 36D	72 °C

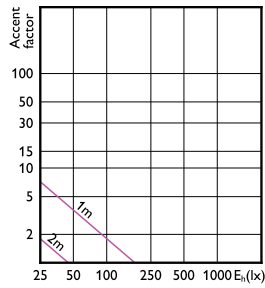


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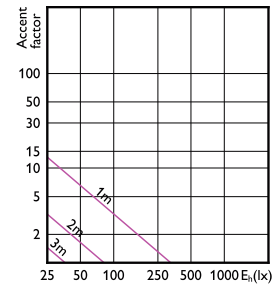
Accent Diagrams



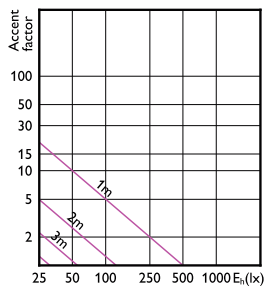
LEDspot CorePro 1.8-30W E14 R39 827 36D ND



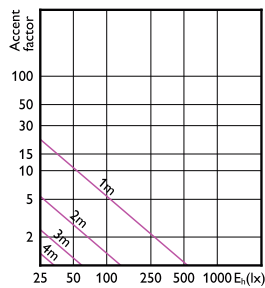
LEDspot CorePro 1.4-25W E14 R50 827 36D ND



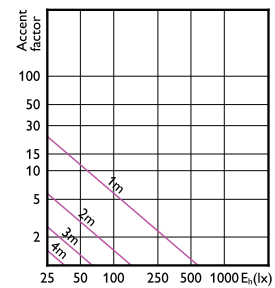
LEDspot CorePro 2.8-40W E14 R50 827 36D ND



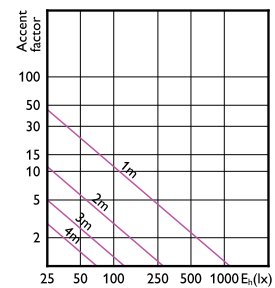
LEDspot CorePro 4.3-60W E14 R50 827 36D
DIM



LEDspot CorePro 4.5-60W E27 R63 827 36D
DIM

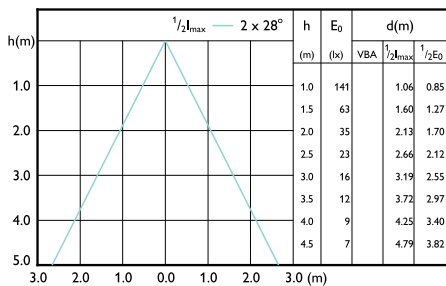


LEDspot CorePro 4-60W E27 R80 827 36D ND

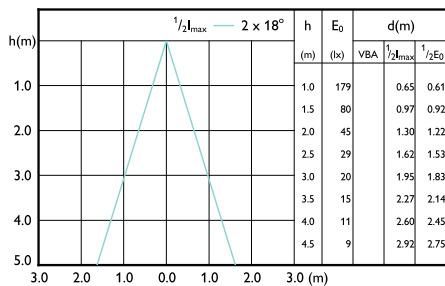


LEDspot CorePro 8-100W E27 R80 827 36D ND

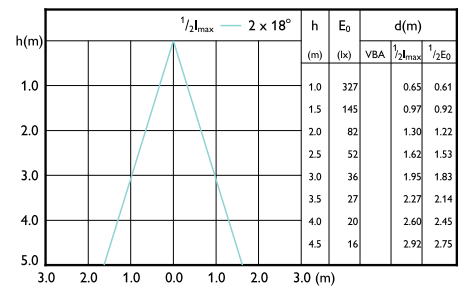
Beam Diagrams



LEDspot CorePro 1.8-30W E14 R39 827 36D ND



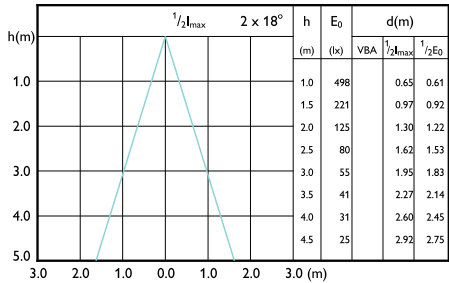
LEDspot CorePro 1.4-25W E14 R50 827 36D ND



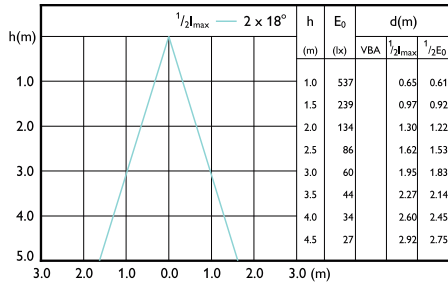
LEDspot CorePro 2.8-40W E14 R50 827 36D ND

CorePro LEDspot Reflectors

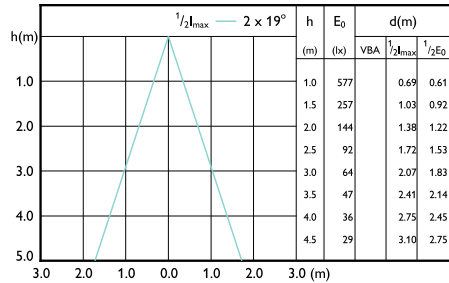
Beam Diagrams



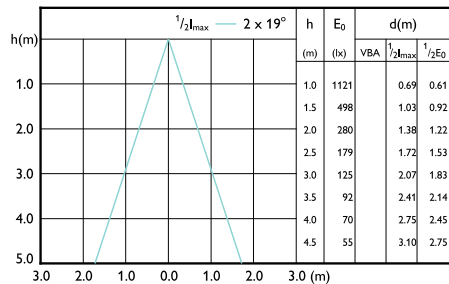
LEDspot CorePro 4.3-60W E14 R50 827 36D
DIM



LEDspot CorePro 4.5-60W E27 R63 827 36D
DIM



LEDspot CorePro 4-60W E27 R80 827 36D ND



LEDspot CorePro 8-100W E27 R80 827 36D ND

