



The affordable LEDspot solution

CorePro LEDspot LV

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with MR16 GU5.3 holders 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 25,000 to 45,000 hours
- Compatible with an extensive range of dimmers
- UV- and IR-free light
- Free of mercury and hazardous materials

Application

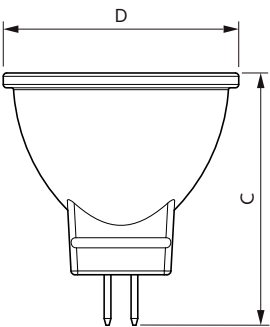
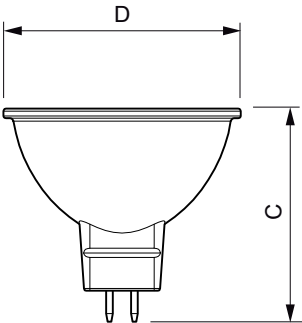
- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, corridors, stairwells, washrooms, reception areas , exhibitions, display cabinets

CorePro LEDspot LV

Versions



Dimensional drawing



Product	D	C
CorePro LED spot ND 5-35W MR16 827 36D	51 mm	46 mm
CorePro LED spot ND 7-50W MR16 830 36D	50.5 mm	45 mm
CorePro LED spot ND 7-50W MR16 840 36D	50.5 mm	45 mm
CorePro LED spot ND 7-50W MR16 827 36D	50.5 mm	45 mm
CorePro LED spot ND 5-35W MR16 840 36D	51 mm	46 mm
CorePro LED spot 2.6-20W 827 MR11 36D	35 mm	37.5 mm

Product	D	C
CorePro LED spot 2.3-20W 827 MR11 36D	35.5 mm	39.5 mm

CorePro LEDspot LV

Controls and Dimming	
Dimmable	No
Operating and Electrical	
Starting Time (Nom)	0.5 s
General Information	
Switching Cycle	50000X
Light Technical	
Beam Angle (Nom)	36 °
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)
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	3 kWh	A+
71063000	CorePro LED spot ND 5-35W MR16 827 36D	6 kWh	A+
71065400	CorePro LED spot ND 5-35W MR16 840 36D	6 kWh	A+
81471000	CorePro LED spot ND 7-50W MR16 827 36D	8 kWh	A+

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
81477200	CorePro LED spot ND 7-50W MR16 830 36D	8 kWh	A+
81479600	CorePro LED spot ND 7-50W MR16 840 36D	8 kWh	A+
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	3 kWh	A++

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	12 V	20 W	2.6 W
71063000	CorePro LED spot ND 5-35W MR16 827 36D	12 V	35 W	5 W
71065400	CorePro LED spot ND 5-35W MR16 840 36D	12 V	35 W	5 W
81471000	CorePro LED spot ND 7-50W MR16 827 36D	12 V	50 W	7 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
81477200	CorePro LED spot ND 7-50W MR16 830 36D	12 V	50 W	7 W
81479600	CorePro LED spot ND 7-50W MR16 840 36D	12 V	50 W	7 W
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	ac electronic 12 V	20 W	2.3 W

General Information

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	GU4	15000 h
71063000	CorePro LED spot ND 5-35W MR16 827 36D	GU5.3	15000 h
71065400	CorePro LED spot ND 5-35W MR16 840 36D	GU5.3	15000 h
81471000	CorePro LED spot ND 7-50W MR16 827 36D	GU5.3	15000 h

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)
81477200	CorePro LED spot ND 7-50W MR16 830 36D	GU5.3	15000 h
81479600	CorePro LED spot ND 7-50W MR16 840 36D	GU5.3	15000 h
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	GU4	25000 h

CorePro LEDspot LV

Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour	Luminous Flux (Nom)	Luminous Intensity (Nom)
			Temperature (Nom)		
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	827	2700 K	190 lm	400 cd
71063000	CorePro LED spot ND 5-35W MR16 827 36D	827	2700 K	345 lm	650 cd
71065400	CorePro LED spot ND 5-35W MR16 840 36D	840	4000 K	390 lm	650 cd
81471000	CorePro LED spot ND 7-50W MR16 827 36D	827	2700 K	621 lm	1400 cd

Order Code	Full Product Name	Colour Code	Correlated Colour	Luminous Flux (Nom)	Luminous Intensity (Nom)
			Temperature (Nom)		
81477200	CorePro LED spot ND 7-50W MR16 830 36D	830	3000 K	621 lm	1400 cd
81479600	CorePro LED spot ND 7-50W MR16 840 36D	840	4000 K	660 lm	1500 cd
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	827	2700 K	184 lm	400 cd

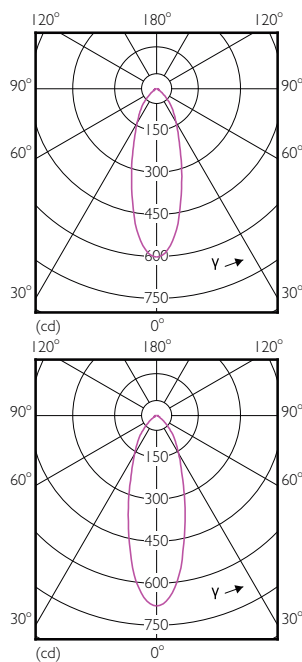
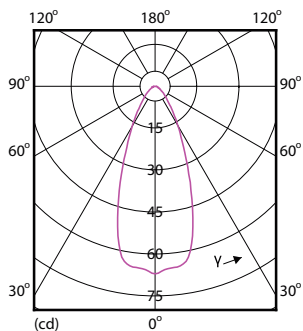
Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	MR11
71063000	CorePro LED spot ND 5-35W MR16 827 36D	MR16
71065400	CorePro LED spot ND 5-35W MR16 840 36D	MR16
81471000	CorePro LED spot ND 7-50W MR16 827 36D	MR16

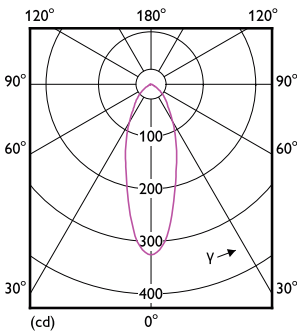
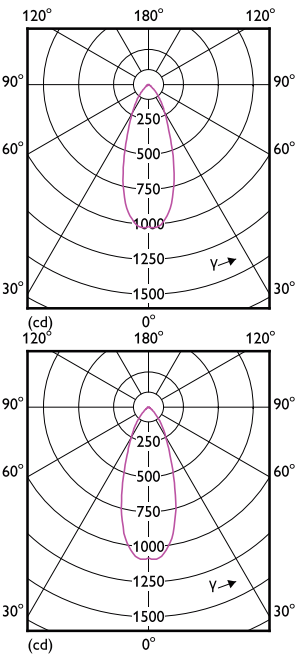
Order Code	Full Product Name	Bulb Shape
81477200	CorePro LED spot ND 7-50W MR16 830 36D	MR16
81479600	CorePro LED spot ND 7-50W MR16 840 36D	MR16
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	MR11

Temperature

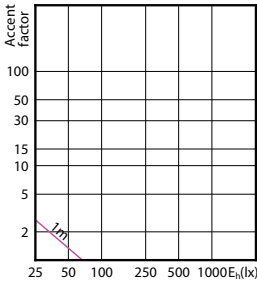
Order Code	Full Product Name	T-Case Maximum (Nom)
70868200	CorePro LED spot 2.6-20W 827 MR11 36D	79 °C
71063000	CorePro LED spot ND 5-35W MR16 827 36D	82 °C
71065400	CorePro LED spot ND 5-35W MR16 840 36D	82 °C
81471000	CorePro LED spot ND 7-50W MR16 827 36D	85 °C
81477200	CorePro LED spot ND 7-50W MR16 830 36D	85 °C
81479600	CorePro LED spot ND 7-50W MR16 840 36D	85 °C
65948600	CorePro LED spot 2.3-20W 827 MR11 36D	60 °C



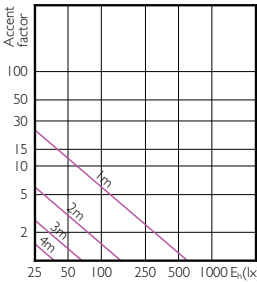
CorePro LEDspot LV



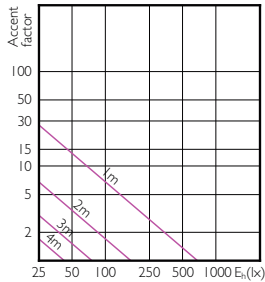
Accent Diagrams



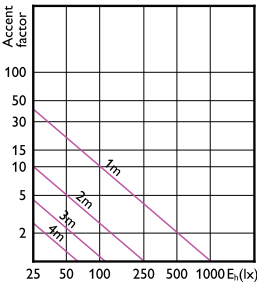
CorePro LEDspotLV 20W GU4 827 36D



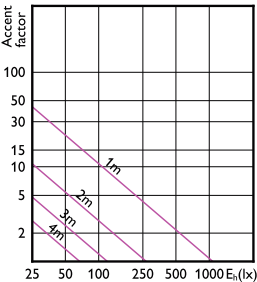
CorePro LEDspotLV 35W GU5-3 827 36D



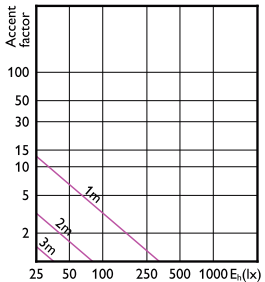
CorePro LEDspotLV 35W GU5-3 840 36D



LEDspot Corepro 7-50W GU5.3 MR16 827 36D
ND



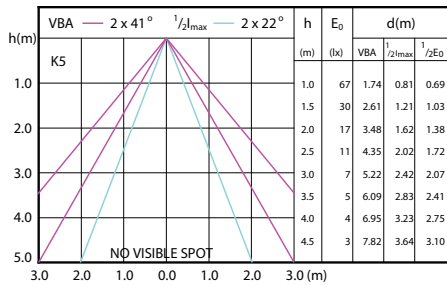
LEDspot MAS VLE 7-50W GU5.3 MR16 840 36D
DIM



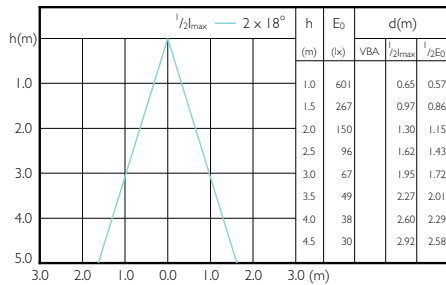
LEDspot Classic MR11 36D 2700K

CorePro LEDspot LV

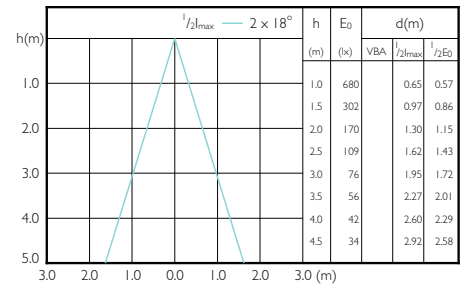
Beam Diagrams



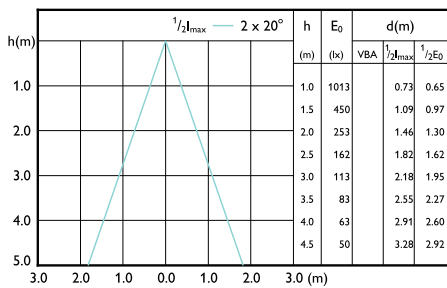
CorePro LEDspotLV 20W GU4 827 36D



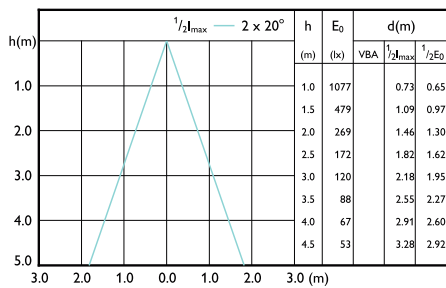
CorePro LEDspotLV 35W GU5-3 827 36D



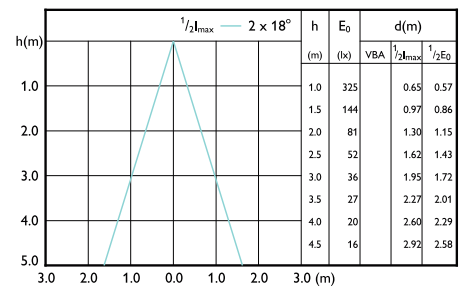
CorePro LEDspotLV 35W GU5-3 840 36D



LEDspot Corepro 7-50W GU5.3 MR16 827 36D
ND



LEDspot MAS VLE 7-50W GU5.3 MR16 840 36D
DIM



LEDspot Classic MR11 36D 2700K

