



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

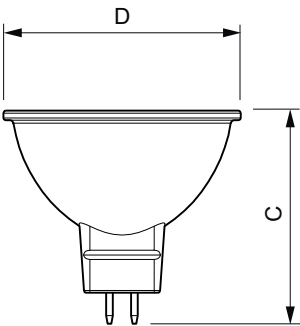
CorePro LEDspot LV

Versions



MASTER LEDspot LV 35W GU5-3
827 36D VLE

Dimensional drawing



Product	D	C
CorePro LED spot ND 4.4-35W MR16 827 36D	50.5 mm	45.5 mm
CorePro LED spot ND 4.4-35W MR16 840 36D	50.5 mm	45.5 mm
CorePro LED spot ND 7-50W MR16 827 36D	50.5 mm	45 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

General Information	
Cap-Base	GU5.3
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	36 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	- Hz
Line Frequency	- Hz
Starting Time (Nom)	0.5 s
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	MR16

Light Technical

Order Code	Full Product Name	Correlated Color	Color	Luminous	
		Temperature (Nom)	Code	Luminous Flux	Intensity (Nom)
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	2700 K	827	345 lm	650 cd
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	4000 K	840	390 lm	750 cd
81471000	CorePro LED spot ND 7-50W MR16 827 36D	2700 K	827	621 lm	1,400 cd
81477200	CorePro LED spot ND 7-50W MR16 830 36D	3000 K	830	621 lm	1,400 cd
81479600	CorePro LED spot ND 7-50W MR16 840 36D	4000 K	840	660 lm	1,500 cd

CorePro LEDspot LV

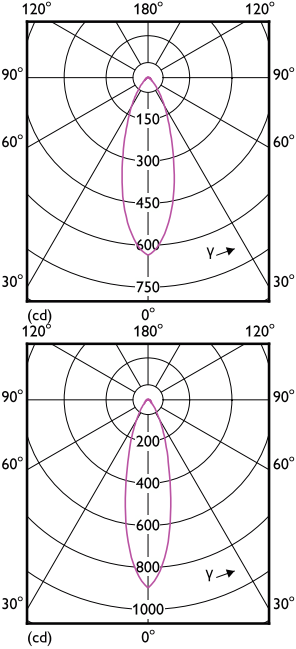
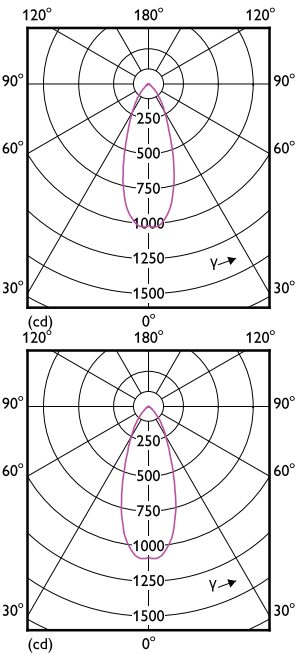
Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	4.4 W	35 W
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	4.4 W	35 W
81471000	CorePro LED spot ND 7-50W MR16 827 36D	7 W	50 W

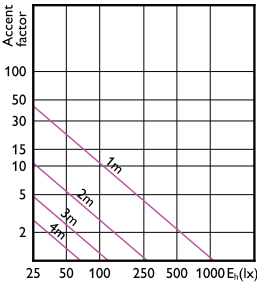
Order Code	Full Product Name	Power Consumption	Wattage Equivalent
81477200	CorePro LED spot ND 7-50W MR16 830 36D	7 W	50 W
81479600	CorePro LED spot ND 7-50W MR16 840 36D	7 W	50 W

Approval and Application

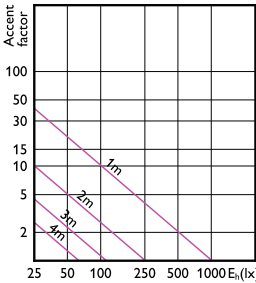
Order Code	Full Product Name	Energy Consumption kWh/1000 h
30706300	CorePro LED spot ND 4.4-35W MR16 827 36D	5 kWh
30708700	CorePro LED spot ND 4.4-35W MR16 840 36D	5 kWh
81471000	CorePro LED spot ND 7-50W MR16 827 36D	7 kWh
81477200	CorePro LED spot ND 7-50W MR16 830 36D	7 kWh
81479600	CorePro LED spot ND 7-50W MR16 840 36D	7 kWh



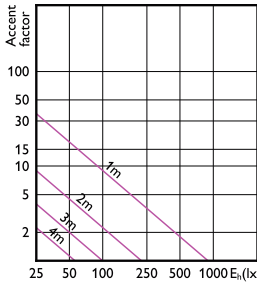
Accent Diagrams



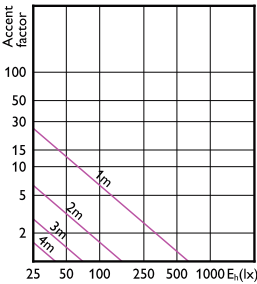
Accent Diagram - CorePro LED spot ND 7-50W
MR16 840 36D



Accent Diagram - CorePro LED spot ND 7-50W
MR16 827 36D

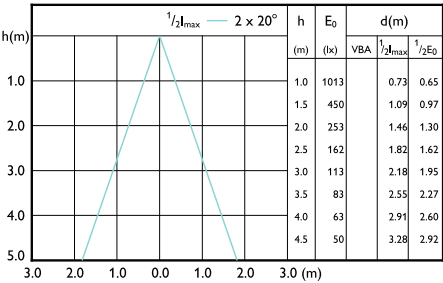


Accent Diagram - CorePro LED spot ND
4.4-35W MR16 840 36D

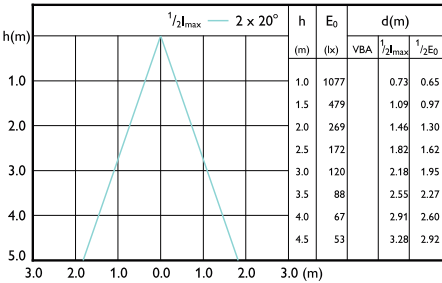


Accent Diagram - CorePro LED spot ND
4.4-35W MR16 827 36D

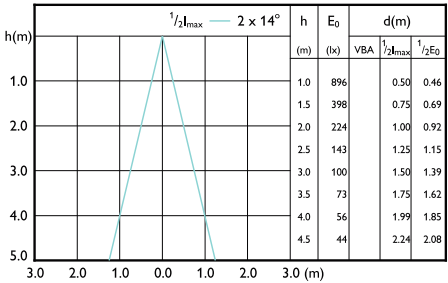
Beam Diagrams



Beam diagram - CorePro LED spot ND 7-50W
MR16 827 36D

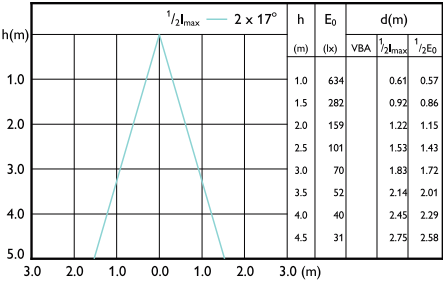


Beam diagram - CorePro LED spot ND 7-50W
MR16 840 36D



Beam diagram - CorePro LED spot ND 4.4-35W
MR16 840 36D

Beam Diagrams



Beam diagram - CorePro LED spot ND 4.4-35W
MR16 827 36D

