



# 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

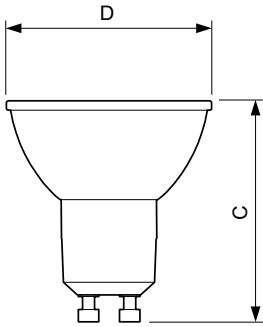
- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, corridors, stairwells, washrooms, reception areas , exhibitions, display cabinets

# CorePro LEDspot MV

## Versions



## Dimensional drawing



Product	D	C
CorePro LEDspot 5-65W GU10 830 36D ND	50 mm	54 mm
CorePro LEDspot 5-50W GU10 840 36D DIM	50 mm	54 mm
CorePro LEDspot 5-50W GU10 830 36D DIM	50 mm	54 mm
CorePro LEDspot 4-35W GU10 840 36D DIM	50 mm	54 mm
CorePro LEDspot 4-35W GU10 830 36D DIM	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 865 36D	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 840 36D	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 840 36D	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 827 36D	50 mm	54 mm
Corepro LEDspot 3.5-35W GU10 830 36D	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 830 36D	50 mm	54 mm
Corepro LEDspot 4.6-50W GU10 827 36D	50 mm	54 mm

### Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

### General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

### Light Technical

Beam Angle (Nom)	36 °
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

### Mechanical and Housing

Bulb Shape	PAR16
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### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	5 kWh	A+
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	4 kWh	A+
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	4 kWh	A++
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	4 kWh	A++
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	5 kWh	A+
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	5 kWh	A++
72841300	Corepro LEDspot 4.6-50W GU10 865 36D	5 kWh	A++
72135300	CorePro LEDspot 4-35W GU10 830 36D DIM	4 kWh	A+
73022500	CorePro LEDspot 4-35W GU10 840 36D DIM	4 kWh	A+
72139100	CorePro LEDspot 5-50W GU10 830 36D DIM	5 kWh	A+
73024900	CorePro LEDspot 5-50W GU10 840 36D DIM	5 kWh	A+
74385000	CorePro LEDspot 5-65W GU10 830 36D ND	5 kWh	A++

## Controls and Dimming

## CorePro LEDspot MV

Order Code	Full Product Name	Dimmable
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	No
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	No
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	No
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	No
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	No
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	No

Order Code	Full Product Name	Dimmable
72841300	Corepro LEDspot 4.6-50W GU10 865 36D	No
72135300	CorePro LEDspot 4-35W GU10 830 36D DIM	Yes
73022500	CorePro LEDspot 4-35W GU10 840 36D DIM	Yes
72139100	CorePro LEDspot 5-50W GU10 830 36D DIM	Yes
73024900	CorePro LEDspot 5-50W GU10 840 36D DIM	Yes
74385000	CorePro LEDspot 5-65W GU10 830 36D ND	No

### Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	50 W	4.6 W
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	35 W	3.5 W
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	35 W	3.5 W
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	35 W	3.5 W
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	50 W	4.6 W
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	50 W	4.6 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
72841300	Corepro LEDspot 4.6-50W GU10 865 36D	50 W	4.6 W
72135300	CorePro LEDspot 4-35W GU10 830 36D DIM	35 W	4 W
73022500	CorePro LEDspot 4-35W GU10 840 36D DIM	35 W	4 W
72139100	CorePro LEDspot 5-50W GU10 830 36D DIM	50 W	5 W
73024900	CorePro LEDspot 5-50W GU10 840 36D DIM	50 W	5 W
74385000	CorePro LEDspot 5-65W GU10 830 36D ND	65 W	5 W

### Light Technical

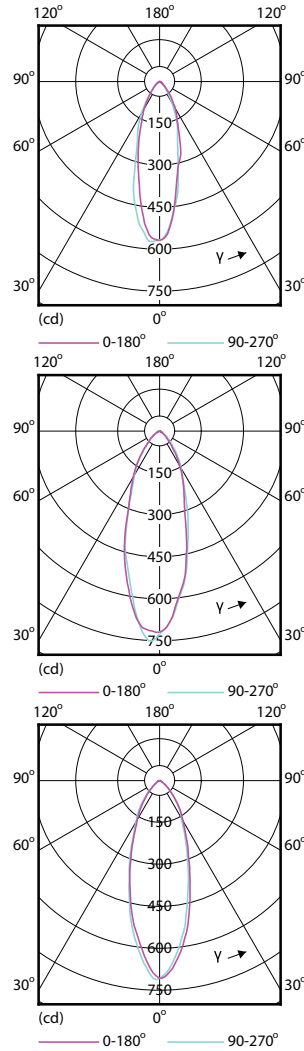
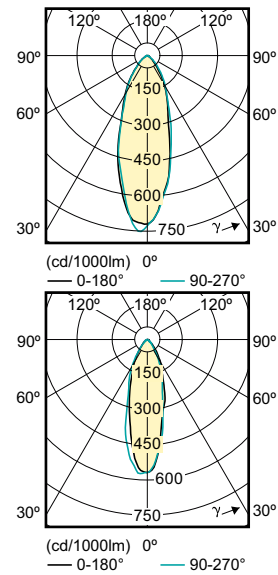
Order Code	Full Product Name	Colour Code	Correlated		Luminous Intensity (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	827	2700 K	355 lm	700 cd
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	827	2700 K	255 lm	545 cd
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	830	3000 K	265 lm	565 cd
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	840	4000 K	275 lm	590 cd
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	830	3000 K	370 lm	740 cd
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	840	4000 K	390 lm	770 cd

Order Code	Full Product Name	Colour Code	Correlated		Luminous Intensity (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
72841300	Corepro LEDspot 4.6-50W GU10 865 36D	865	6500 K	390 lm	770 cd
72135300	CorePro LEDspot 4-35W GU10 830 36D DIM	830	3000 K	260 lm	540 cd
73022500	CorePro LEDspot 4-35W GU10 840 36D DIM	840	4000 K	270 lm	540 cd
72139100	CorePro LEDspot 5-50W GU10 830 36D DIM	830	3000 K	365 lm	710 cd
73024900	CorePro LEDspot 5-50W GU10 840 36D DIM	840	4000 K	380 lm	710 cd
74385000	CorePro LEDspot 5-65W GU10 830 36D ND	830	3000 K	460 lm	800 cd

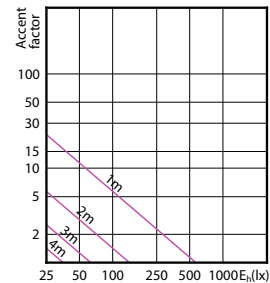
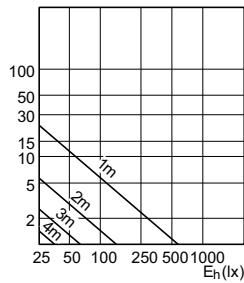
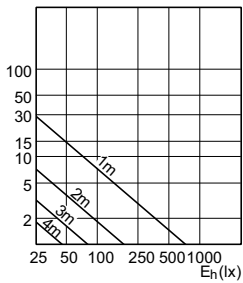
### Temperature

# CorePro LEDspot MV

Order Code	Full Product Name	T-Case Maximum (Nom)
75251700	Corepro LEDspot 4.6-50W GU10 827 36D	72 °C
75253100	Corepro LEDspot 3.5-35W GU10 827 36D	65 °C
72833800	Corepro LEDspot 3.5-35W GU10 830 36D	65 °C
72835200	Corepro LEDspot 3.5-35W GU10 840 36D	65 °C
72837600	Corepro LEDspot 4.6-50W GU10 830 36D	72 °C
72839000	Corepro LEDspot 4.6-50W GU10 840 36D	72 °C
72841300	Corepro LEDspot 4.6-50W GU10 865 36D	72 °C
72135300	CorePro LEDspot 4-35W GU10 830 36D DIM	65 °C
73022500	CorePro LEDspot 4-35W GU10 840 36D DIM	65 °C
72139100	CorePro LEDspot 5-50W GU10 830 36D DIM	65 °C
73024900	CorePro LEDspot 5-50W GU10 840 36D DIM	65 °C
74385000	CorePro LEDspot 5-65W GU10 830 36D ND	72 °C



## Accent Diagrams



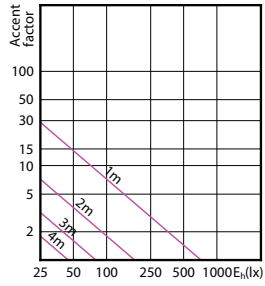
LED Lamps, CorePro LEDspotMV 4.6-50W GU10  
PAR16 827 355lm 36D

LED Lamps, CorePro LEDspotMV 3.5-35W GU10  
PAR16 827 255lm 36D

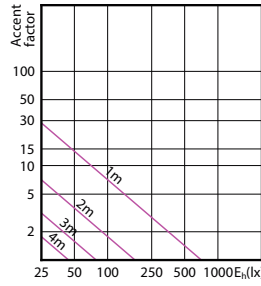
CorePro LEDspotMV 35W GU10 830 36D CLA

# CorePro LEDspot MV

## Accent Diagrams

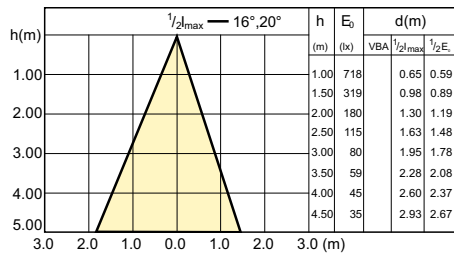


CorePro LEDspotMV 50W GU10 830 36D CLA

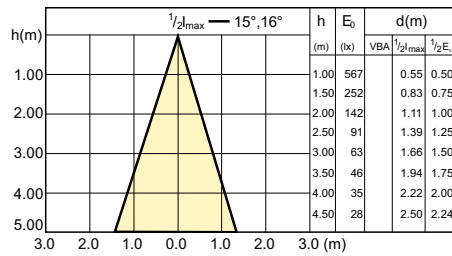


CorePro LEDspotMV 65W GU10 830 36D

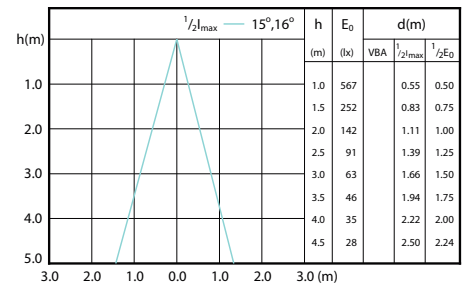
## Beam Diagrams



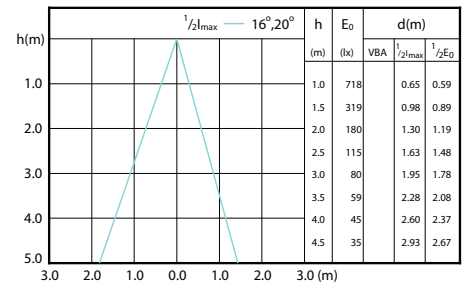
LED Lamps, CorePro LEDspotMV 4.6-50W GU10 PAR16 827 355lm 36D



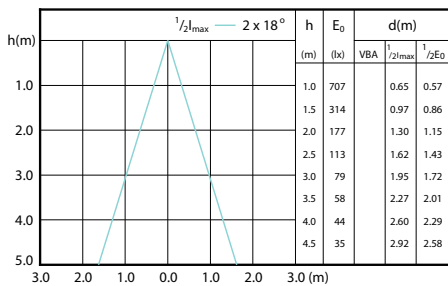
LED Lamps, CorePro LEDspotMV 3.5-35W GU10 PAR16 827 255lm 36D



CorePro LEDspotMV 35W GU10 830 36D CLA



CorePro LEDspotMV 50W GU10 830 36D CLA



CorePro LEDspotMV 65W GU10 830 36D

## CorePro LEDspot MV

