



For your everyday lighting jobs, CorePro LEDspot mv is the perfect fit for spot lighting GU10 and deliver warm halogen-like light

CorePro LED spot MV

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

Benefits

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

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Features

- Easy retrofit
- Lifetime of 15,000 hours
- Compatible with an extensive range of dimmers
- UV- and IR-free light
- Contain no mercury and hazardous materials – RoHS compliant

Application

- Hospitality
- Retail
- Residential

Versions



CLA LEDspotMV ND 5W PAR16 GU10

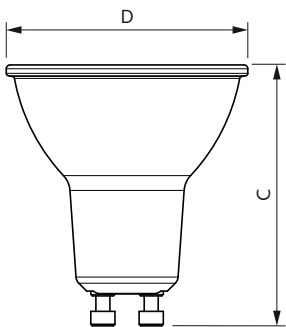
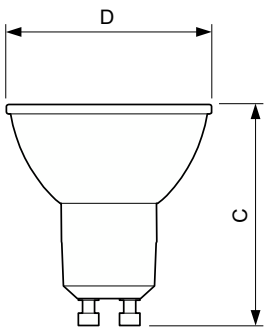


CorePro LEDspot MV 25W GU10 830 36D



LEDspots MV PAR16 GU10

Dimensional drawing

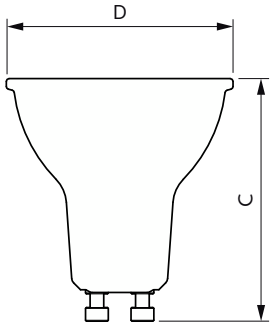


Product	D	C
Essential LED 4.6-50W GU10 865 36D	50 mm	54 mm

Product	D	C
Corepro LEDspot 550lm GU10 830 120D	50 mm	54 mm
Corepro LEDspot 550lm GU10 840 120D	50 mm	54 mm
Corepro LEDspot 550lm GU10 865 120D	50 mm	54 mm

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Dimensional drawing



Product	D	C
Corepro LEDspot 670lm GU10 830 60D	50 mm	54 mm
Corepro LEDspot 730lm GU10 840 60D	50 mm	54 mm

General Information	
Cap-Base	GU10
Switching Cycle	50,000
Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR16

General Information

Order Code	Full Product Name	Nominal lifetime
929002981202	Corepro LEDspot 550lm GU10 830 120D	15,000 hour(s)
929002981302	Corepro LEDspot 550lm GU10 840 120D	15,000 hour(s)
929002981402	Corepro LEDspot 550lm GU10 865 120D	15,000 hour(s)
929001218308	Essential LED 4.6-50W GU10 865 36D	15,000 hour(s)
929002466702	Corepro LEDspot 670lm GU10 830 60D	25,000 hour(s)
929002466802	Corepro LEDspot 730lm GU10 840 60D	25,000 hour(s)

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color			Luminous Flux
			Temperature (Nom)	Color Code		
929002981202	Corepro LEDspot 550lm GU10 830 120D	120 degree(s)	3000 K	830	550 lm	
929002981302	Corepro LEDspot 550lm GU10 840 120D	120 degree(s)	4000 K	840	550 lm	
929002981402	Corepro LEDspot 550lm GU10 865 120D	120 degree(s)	6500 K	865	550 lm	

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color			Luminous Flux
			Temperature (Nom)	Color Code		
929001218308	Essential LED 4.6-50W GU10 865 36D	36 degree(s)	6500 K	865	430 lm	
929002466702	Corepro LEDspot 670lm GU10 830 60D	60 degree(s)	3000 K	830	670 lm	
929002466802	Corepro LEDspot 730lm GU10 840 60D	60 degree(s)	4000 K	840	730 lm	

Light Technical (2/2)

CorePro LED spot MV

Order Code	Full Product Name	Luminous Intensity (Nom)
929002981202	Corepro LEDspot 550lm GU10 830 120D	-
929002981302	Corepro LEDspot 550lm GU10 840 120D	-
929002981402	Corepro LEDspot 550lm GU10 865 120D	-

Order Code	Full Product Name	Luminous Intensity (Nom)
929001218308	Essential LED 4.6-50W GU10 865 36D	770 cd
929002466702	Corepro LEDspot 670lm GU10 830 60D	750 cd
929002466802	Corepro LEDspot 730lm GU10 840 60D	750 cd

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage
			Equivalent
929002981202	Corepro LEDspot 550lm GU10 830 120D	4.9 W	-
929002981302	Corepro LEDspot 550lm GU10 840 120D	4.9 W	-
929002981402	Corepro LEDspot 550lm GU10 865 120D	4.9 W	-

Order Code	Full Product Name	Power Consumption	Wattage
			Equivalent
929001218308	Essential LED 4.6-50W GU10 865 36D	4.6 W	50 W
929002466702	Corepro LEDspot 670lm GU10 830 60D	6.7 W	90 W
929002466802	Corepro LEDspot 730lm GU10 840 60D	6.7 W	100 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002981202	Corepro LEDspot 550lm GU10 830 120D	85 °C
929002981302	Corepro LEDspot 550lm GU10 840 120D	85 °C
929002981402	Corepro LEDspot 550lm GU10 865 120D	85 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001218308	Essential LED 4.6-50W GU10 865 36D	80 °C
929002466702	Corepro LEDspot 670lm GU10 830 60D	75 °C
929002466802	Corepro LEDspot 730lm GU10 840 60D	75 °C

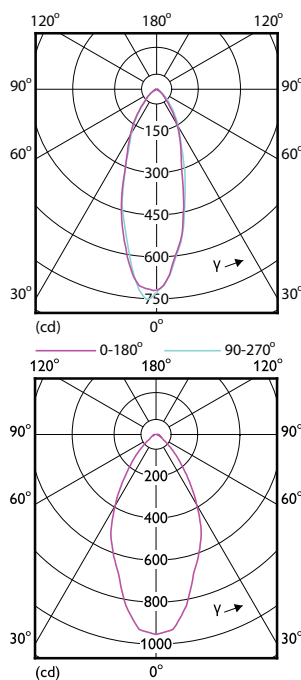
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929002981202	Corepro LEDspot 550lm GU10 830 120D	-
929002981302	Corepro LEDspot 550lm GU10 840 120D	-
929002981402	Corepro LEDspot 550lm GU10 865 120D	-

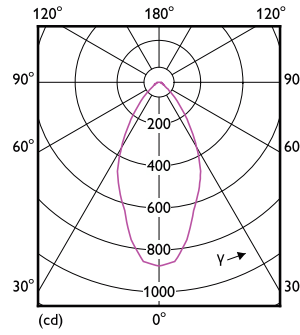
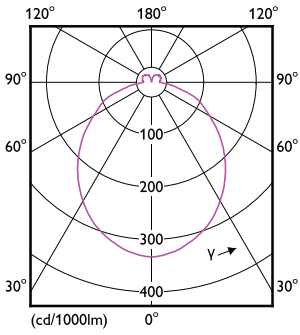
Order Code	Full Product Name	Bulb Finish
929001218308	Essential LED 4.6-50W GU10 865 36D	Clear
929002466702	Corepro LEDspot 670lm GU10 830 60D	-
929002466802	Corepro LEDspot 730lm GU10 840 60D	-

Approval and Application

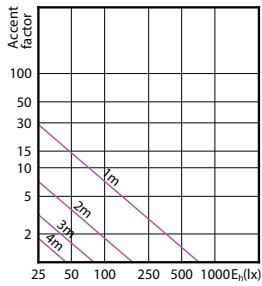
Order Code	Full Product Name	Ambient temperature range	Energy
			Consumption kWh/1000 h
929002981202	Corepro LEDspot 550lm GU10 830 120D	-20 to +45 °C	5 kWh
929002981302	Corepro LEDspot 550lm GU10 840 120D	-20 to +45 °C	5 kWh
929002981402	Corepro LEDspot 550lm GU10 865 120D	-20 to +45 °C	5 kWh
929001218308	Essential LED 4.6-50W GU10 865 36D	-20 °C to 45 °C	-
929002466702	Corepro LEDspot 670lm GU10 830 60D	-20 to +45 °C	7 kWh
929002466802	Corepro LEDspot 730lm GU10 840 60D	-20 to +45 °C	7 kWh



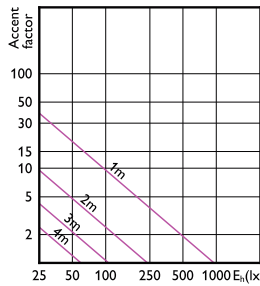
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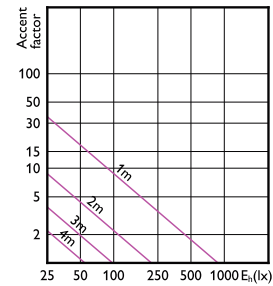
Accent Diagrams



Accent Diagram - Essential LED 4.6-50W GU10
865 36D

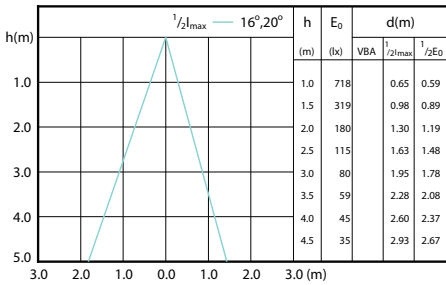


Accent Diagram - Corepro LEDspot 730lm GU10
840 60D

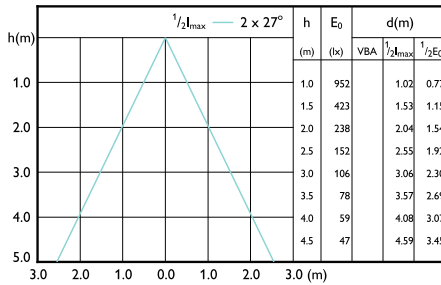


Accent Diagram - Corepro LEDspot 670lm GU10
830 60D

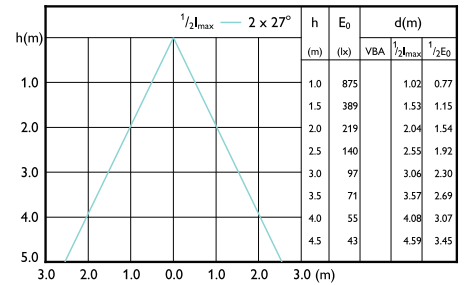
Beam Diagrams



Beam diagram - Essential LED 4.6-50W GU10
865 36D



Beam diagram - Corepro LEDspot 730lm GU10
840 60D



Beam diagram - Corepro LEDspot 670lm GU10
830 60D

