



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

Features

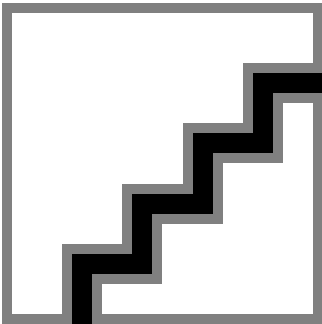
- Easy retrofit
- Easy retrofit
- Lifetime of 15,000 hours
- Lifetime of 15,000 hours
- Compatible with an extensive range of dimmers
- Compatible with an extensive range of dimmers
- UV- and IR-free light
- UV- and IR-free light
- Free of mercury and hazardous materials
- Free of mercury and hazardous materials

CorePro LEDspot MV

Application

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

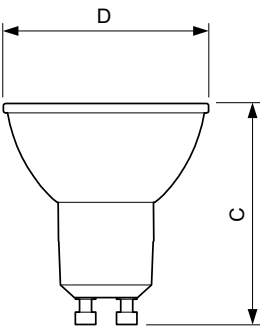


LEDspot 50W GU10 830 35D



CorePro LEDspot MV 25W GU10 830 36D

Dimensional drawing

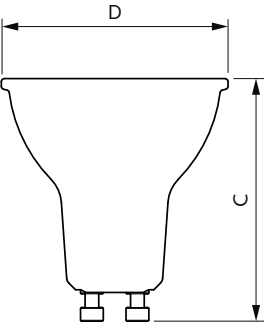


Product	D	C
Essential LED 4.6-50W GU10 865 36D	50 mm	54 mm

Product	D	C
CorePro LEDspot 4.9-65W GU10 830 36D ND	50 mm	54 mm
CorePro LEDspot 4.9-65W GU10 840 36D ND	50 mm	54 mm
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

CorePro LEDspot MV

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)
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	15,000 hour(s)
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	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
929002981002	CorePro LEDspot	36 degree(s)	3000 K	830		460 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color			Luminous Flux
			Temperature (Nom)	Color Code		
	4.9-65W GU10 830 36D ND					
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	36 degree(s)	4000 K	840		485 lm
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

CorePro LEDspot MV

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		Luminous Flux
			Temperature (Nom)	Color Code	
929002466802	Corepro LEDspot 730lm GU10 840 60D	60 degree(s)	4000 K	840	730 lm

Light Technical (2/2)

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	-
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	800 cd

Order Code	Full Product Name	Luminous Intensity (Nom)
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	800 cd
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	-	
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	4.9 W	65 W	

Order Code	Full Product Name	Power Consumption	Wattage	
			Equivalent	
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	4.9 W	65 W	
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
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	85 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	85 °C
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

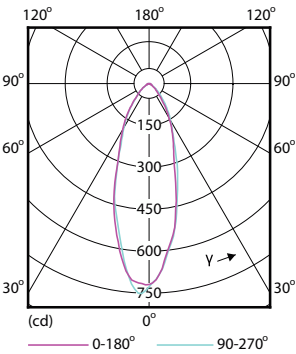
Order Code	Full Product Name	Bulb Finish
929002981202	Corepro LEDspot 550lm GU10 830 120D	-
929002981302	Corepro LEDspot 550lm GU10 840 120D	-
929002981402	Corepro LEDspot 550lm GU10 865 120D	-
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	-

Order Code	Full Product Name	Bulb Finish
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	-
929001218308	Essential LED 4.6-50W GU10 865 36D	Clear
929002466702	Corepro LEDspot 670lm GU10 830 60D	-
929002466802	Corepro LEDspot 730lm GU10 840 60D	-

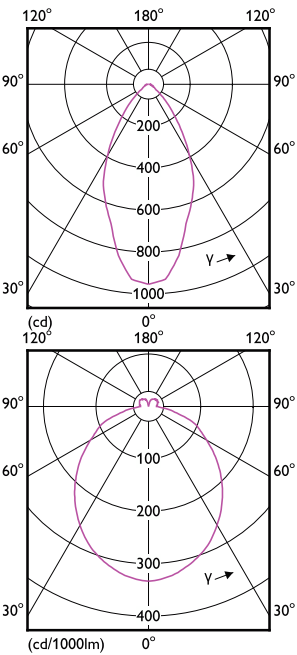
Approval and Application

CorePro LEDspot MV

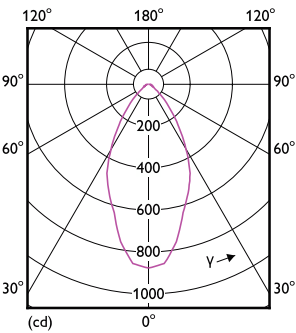
Order Code	Full Product Name	Ambient temperature range	Energy Consumption kWh/1000 h
929002981202	Corepro LEDspot 550lm GU10 830 120D	-	5 kWh
929002981302	Corepro LEDspot 550lm GU10 840 120D	-	5 kWh
929002981402	Corepro LEDspot 550lm GU10 865 120D	-	5 kWh
929002981002	CorePro LEDspot 4.9-65W GU10 830 36D ND	-	5 kWh
929002981102	CorePro LEDspot 4.9-65W GU10 840 36D ND	-	5 kWh
929001218308	Essential LED 4.6-50W GU10 865 36D	-20 °C to 45 °C	-
929002466702	Corepro LEDspot 670lm GU10 830 60D	-	7 kWh
929002466802	Corepro LEDspot 730lm GU10 840 60D	-	7 kWh



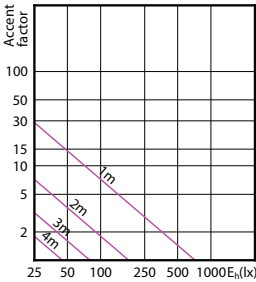
CorePro LEDspot MV



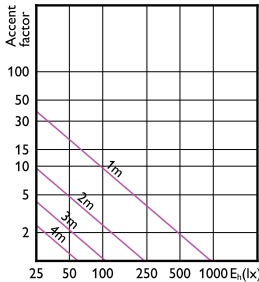
CorePro LEDspot MV



Accent Diagrams

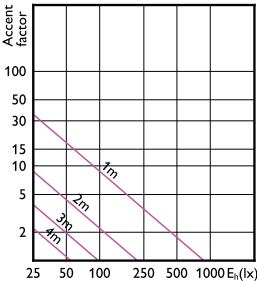


Accent Diagram - CorePro LEDspot 4.9-65W GU10 830 36D ND



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

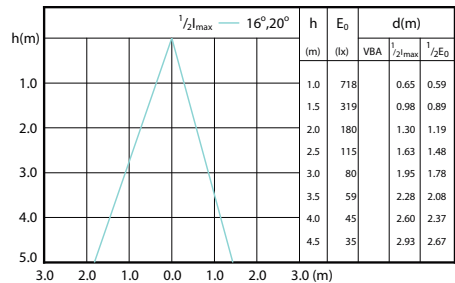
Accent Diagram - Corepro LEDspot 730lm GU10 840 60D



Accent Diagram - Corepro LEDspot 670lm GU10 830 60D

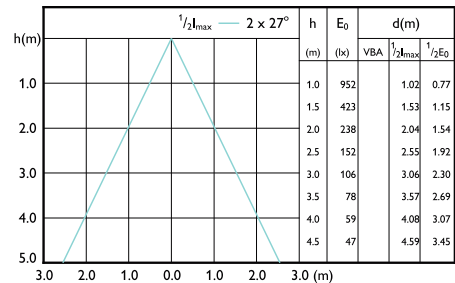
Accent Diagram - CorePro LEDspot 4.9-65W GU10 840 36D ND

Beam Diagrams

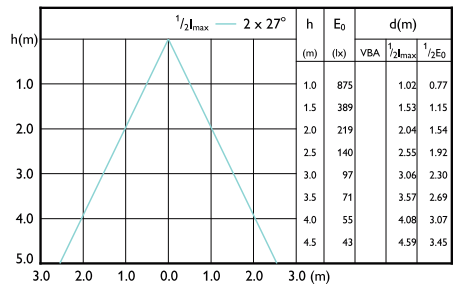


Beam diagram - CorePro LEDspot 4.9-65W
GU10 840 36D ND

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



Beam diagram - Corepro LEDspot 730lm GU10
840 60D



Beam diagram - CorePro LEDspot 4.9-65W
GU10 830 36D ND

Beam diagram - Corepro LEDspot 670lm GU10
830 60D

