



Our most efficient LED Spot

MASTER LEDspot GU10 UltraEfficient

With Philips Ultra Efficient GU10 LED spots you have the perfect retrofit lamp to help your customers save energy and money with high quality, long-lasting and ultra energy-efficient LED.

Benefits

- Create warm and comfortable ambience
- Hassle-free retrofit solution for greater energy efficiency and sustainability
- Interior decor, furnishings and fabrics look great

Features

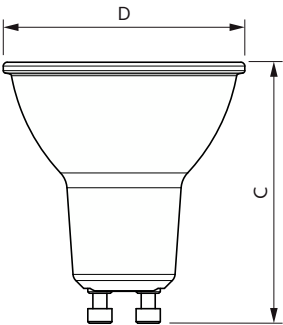
- Customized color spectrum replicates halogen light color
- Easy retrofitable with GU10 socket
- Long lifetime of 50,000 hours

Application

- Hospitality: hotel guest room, corridors, lobby, reception area, restaurants, bars, cafes
- Home: living room, bedrooms, hall way
- Retail: exhibitions, display cabinets, shops, dressing rooms

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Dimensional drawing



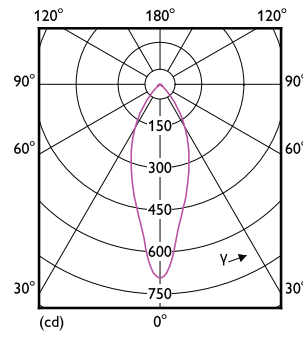
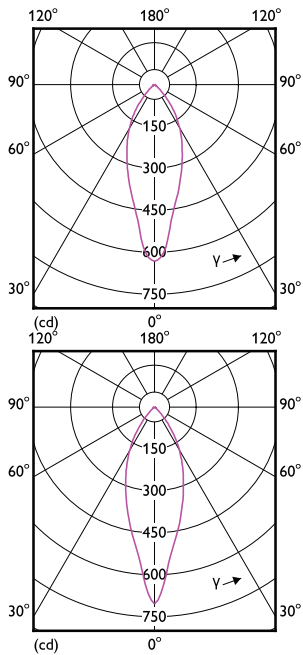
Product	D	C
MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	50 mm	54 mm
MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	50 mm	54 mm
MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	50 mm	54 mm

General Information	
Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Light Technical	
Beam Angle (Nom)	36 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux	375 lm
Luminous Intensity (Nom)	680 cd
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	2.1 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR16
Approval and Application	
Ambient temperature range	-20 to +45 °C
Energy Consumption kWh/1000 h	3 kWh

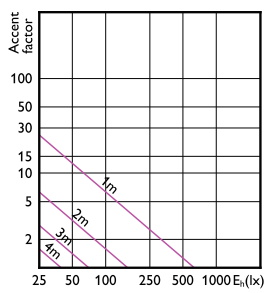
Light Technical

		Correlated Color Temperature	
Order Code	Full Product Name	(Nom)	Color Code
929003610002	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	3000 K	830
929003610102	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	4000 K	840
929003634602	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	2700 K	827

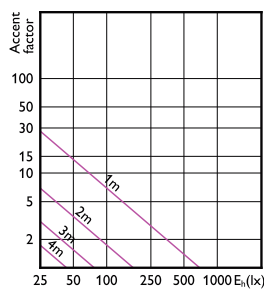
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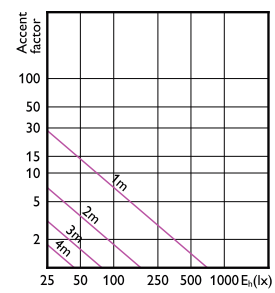
Accent Diagrams



Accent Diagram - MAS LEDspot UE 2.1-50W
GU10 ND 830 EELA

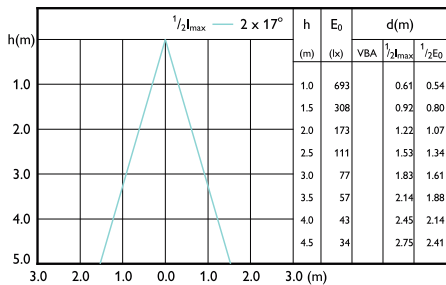


Accent Diagram - MAS LEDspot UE 2.1-50W
GU10 ND 840 EELA

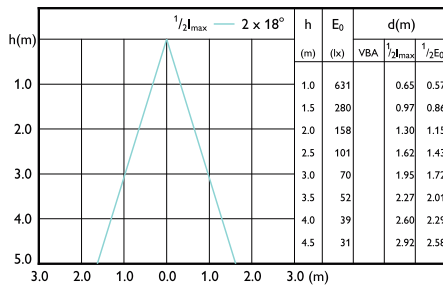


Accent Diagram - MAS LEDspot UE 2.1-50W
GU10 ND 827 EELA

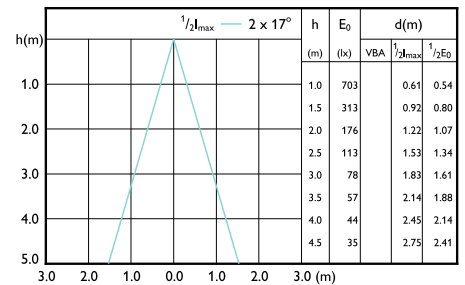
Beam Diagrams



Beam diagram - MAS LEDspot UE 2.1-50W
GU10 ND 840 EELA



Beam diagram - MAS LEDspot UE 2.1-50W
GU10 ND 830 EELA



Beam diagram - MAS LEDspot UE 2.1-50W
GU10 ND 827 EELA

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