



# 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
- A hassle-free retrofit solution for greater energy efficiency and sustainability
- Interior decor, furnishings and fabrics look great

### Features

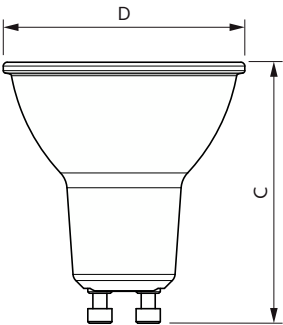
- Customised colour spectrum replicates halogen light colour
- Easy retrofitable with GU10 socket
- Long lifetime of 50,000 hours

### Application

- Hospitality: hotel guest rooms, corridors, lobbies, reception areas, restaurants, bars, cafes
- Home: living room, bedrooms, hallway
- Retail: exhibitions, display cabinets, shops, dressing rooms

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## Dimensional drawing



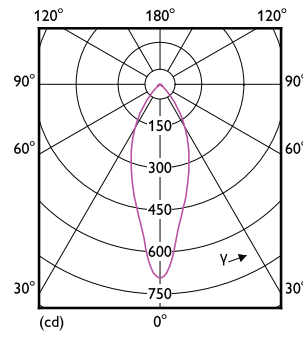
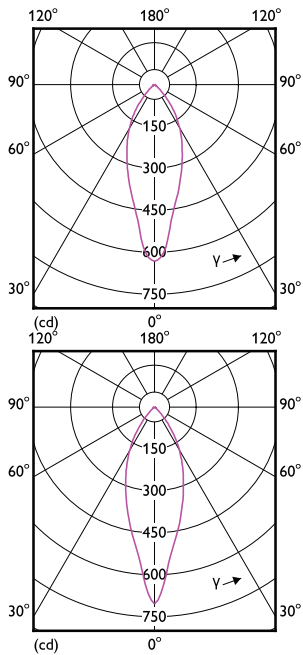
Product	D	C
MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	50 mm	54 mm
MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	50 mm	54 mm
MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	50 mm	54 mm

General Information	
Cap base	GU10
Switching Cycle	50,000
Nominal lifetime	50,000 h
Light Technical	
Beam angle (nom.)	36 degree(s)
Colour 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	
Ambient temperature range	-20 to +45 °C
T-Case maximum (nom.)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	PAR16
Approval and Application	
Energy consumption kWh/1,000 hours	3 kWh

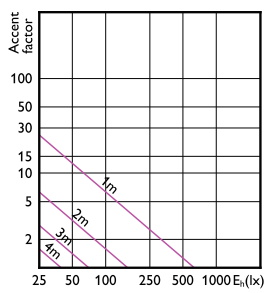
## Light Technical

Order Code	Full Product Name	Correlated Colour Temperature	Colour Code
17434400	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	3000 K	830
17436800	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	4000 K	840
19485400	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	2700 K	827

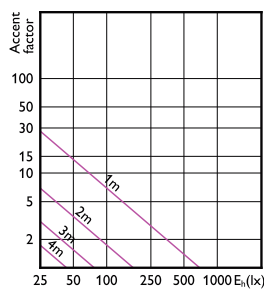
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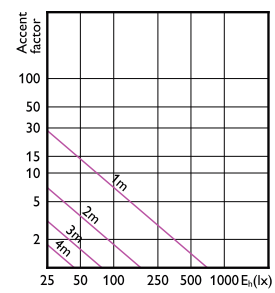
## Accent Diagrams



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

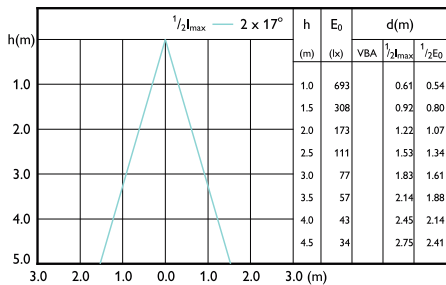


Accent Diagram - MAS LEDspot UE 2.1-50W  
GU10 ND 840 EELA

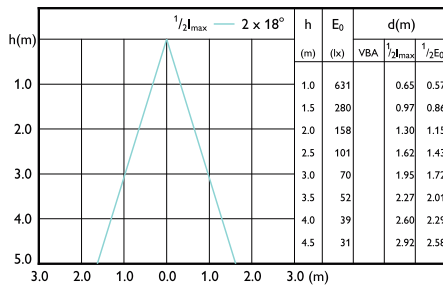


Accent Diagram - MAS LEDspot UE 2.1-50W  
GU10 ND 827 EELA

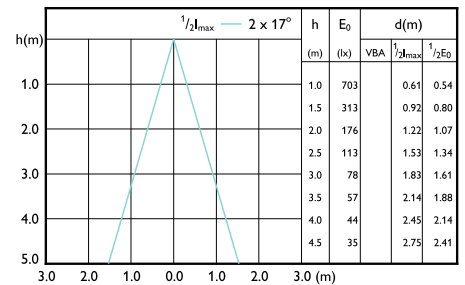
## Beam Diagrams



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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