



# 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

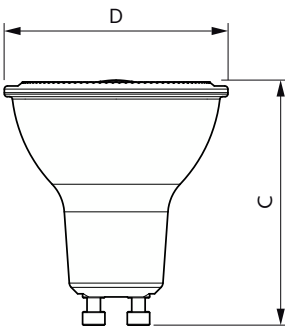
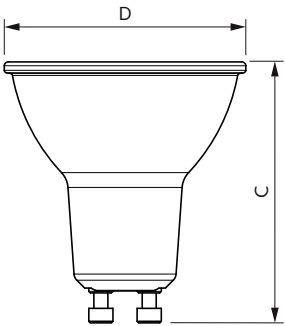
# MASTER LEDspot GU10 UltraEfficient

## Versions



LEDspots MAS EU PAR16 GU10

## 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

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

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## 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

## Operating and Electrical

Input 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
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## 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

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Intensity (Nom)
929003610002	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	3000 K	830	680 cd
929003610102	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	4000 K	840	680 cd
929003634602	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	2700 K	827	680 cd
929003795902	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	2700 K	827	650 cd
929003796002	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	3000 K	830	650 cd
929003796102	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	4000 K	840	650 cd

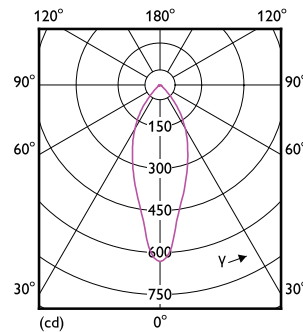
## Operating and Electrical

Order Code	Full Product Name	Line Frequency
929003610002	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	50 to 60 Hz
929003610102	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	50 to 60 Hz
929003634602	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	50 to 60 Hz

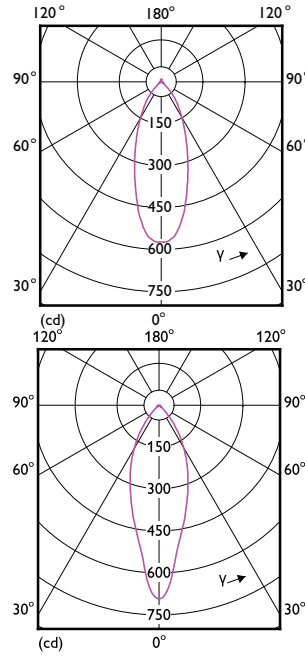
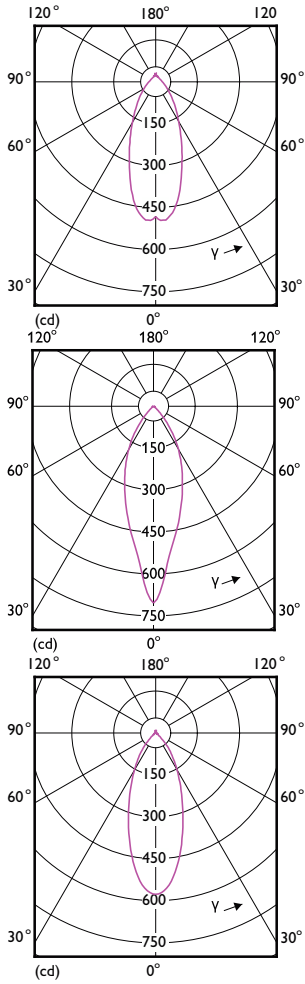
Order Code	Full Product Name	Line Frequency
929003795902	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	-
929003796002	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	-
929003796102	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	-

## Controls and Dimming

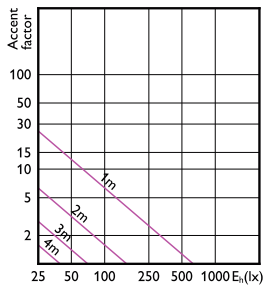
Order Code	Full Product Name	Dimmable
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929003610102	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	No
929003634602	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	No
929003795902	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	Only with specific dimmers
929003796002	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	Only with specific dimmers
929003796102	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	Only with specific dimmers



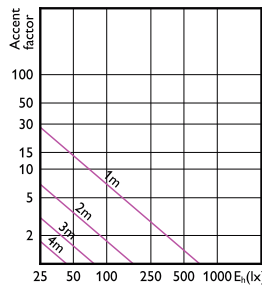
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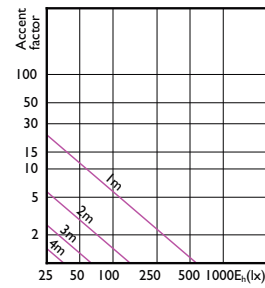
## Accent Diagrams



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



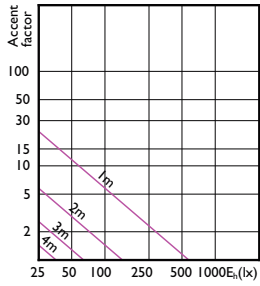
Accent Diagram - MAS LEDspot UE 2.1-50W  
GU10 ND 840 EELA



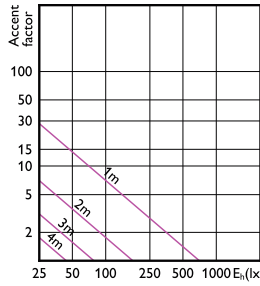
Accent Diagram - MAS LEDspot UE 2.1-50W  
GU10 DIM 840 EELA

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## Accent Diagrams



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

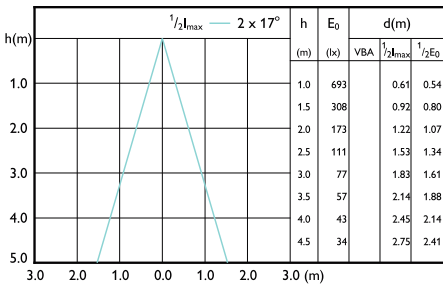


Accent Diagram - MAS LEDspot UE 2.1-50W  
GU10 ND 827 EELA

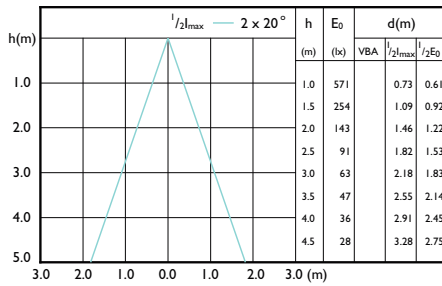


Accent Diagram - MAS LEDspot UE 2.1-50W  
GU10 DIM 827 EELA

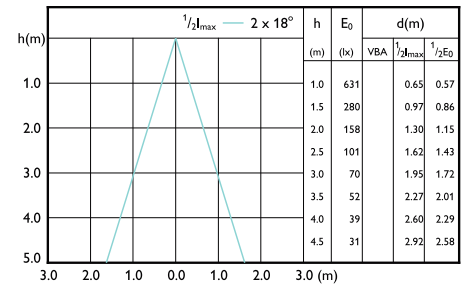
## Beam Diagrams



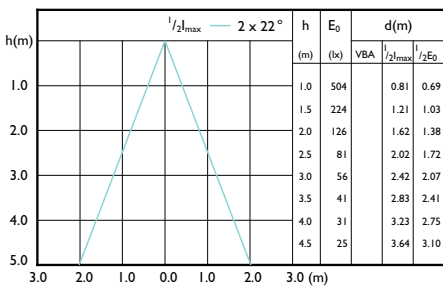
Beam diagram - MAS LEDspot UE 2.1-50W  
GU10 ND 840 EELA



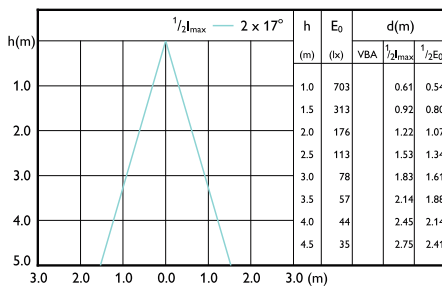
Beam diagram - MAS LEDspot UE 2.1-50W  
GU10 DIM 840 EELA



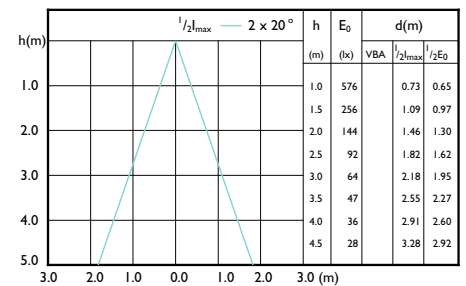
Beam diagram - MAS LEDspot UE 2.1-50W  
GU10 ND 830 EELA



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



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



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

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