



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

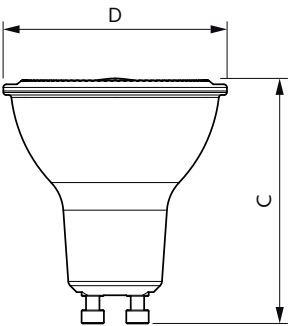
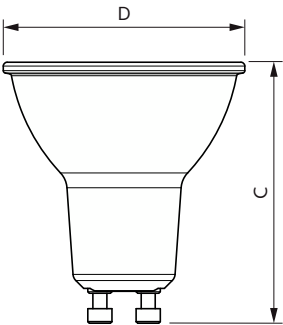
- Customized color spectrum replicates halogen light color
- Easy retrofitable with GU10 socket
- Long lifetime of 50,000 hours

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

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)
17434400	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	3000 K	830	680 cd
17436800	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	4000 K	840	680 cd
19485400	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	2700 K	827	680 cd
30792600	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	2700 K	827	650 cd
30794000	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	3000 K	830	650 cd
30796400	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	4000 K	840	650 cd

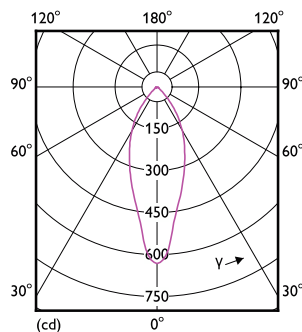
Operating and Electrical

Order Code	Full Product Name	Line Frequency
17434400	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	50 to 60 Hz
17436800	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	50 to 60 Hz
19485400	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	50 to 60 Hz

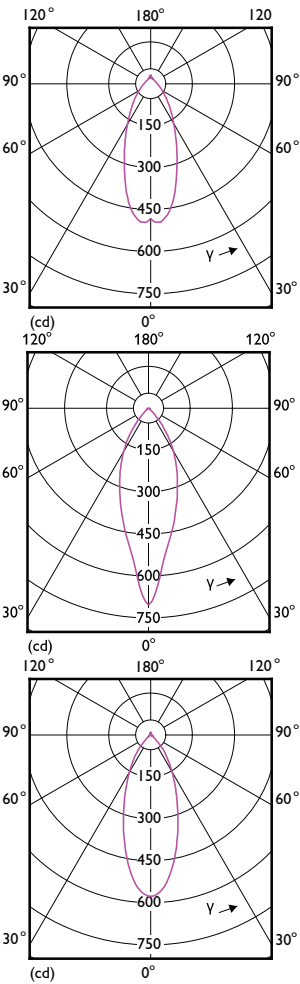
Order Code	Full Product Name	Line Frequency
30792600	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	-
30794000	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	-
30796400	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	-

Controls and Dimming

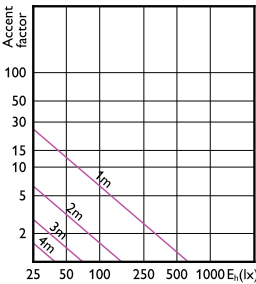
Order Code	Full Product Name	Dimmable
17434400	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	No
17436800	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	No
19485400	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	No
30792600	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	Only with specific dimmers
30794000	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	Only with specific dimmers
30796400	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	Only with specific dimmers



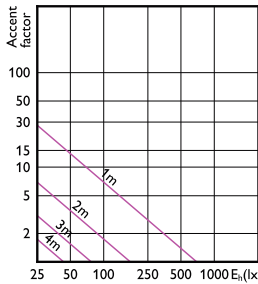
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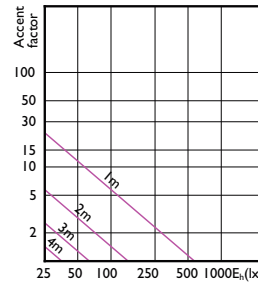
Accent Diagrams



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



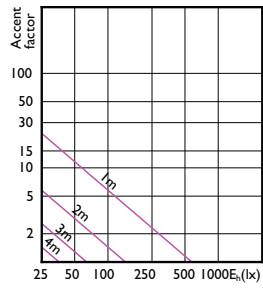
Accent Diagram - MAS LEDspot UE 2.1-50W
GU10 ND 840 EELA



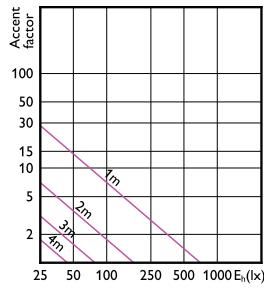
Accent Diagram - MAS LEDspot UE 2.1-50W
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Accent Diagrams



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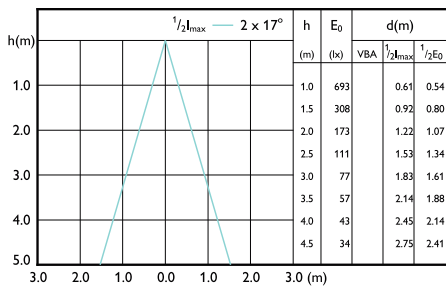


Accent Diagram - MAS LEDspot UE 2.1-50W
GU10 ND 827 EELA

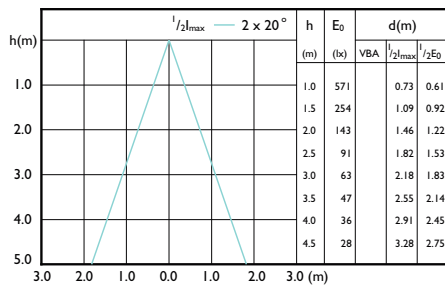


Accent Diagram - MAS LEDspot UE 2.1-50W
GU10 DIM 827 EELA

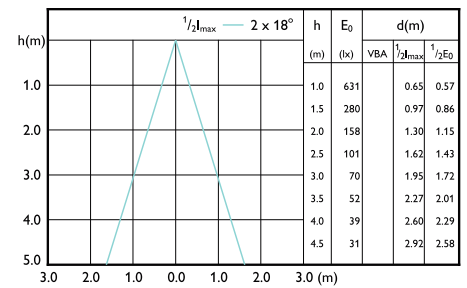
Beam Diagrams



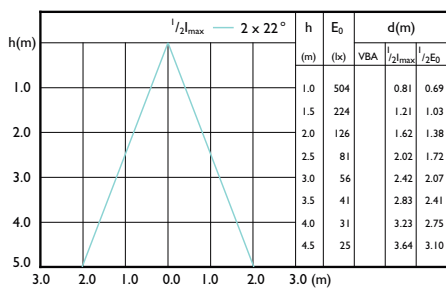
Beam diagram - MAS LEDspot UE 2.1-50W
GU10 ND 840 EELA



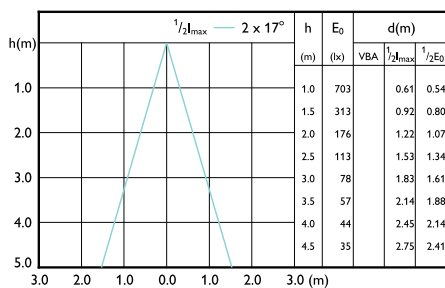
Beam diagram - MAS LEDspot UE 2.1-50W
GU10 DIM 840 EELA



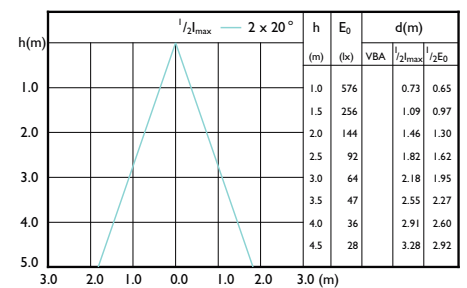
Beam diagram - MAS LEDspot UE 2.1-50W
GU10 ND 830 EELA



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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