



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

- \cdot Create warm and comfortable ambience
- · A hassle-free retrofit solution for greater energy efficiency and sustainability
- · Interior decor, furnishings and fabrics look great

Features

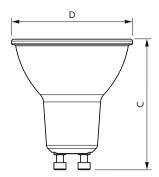
- · Customised colour spectrum replicates halogen light colour
- · Easy retrofitable with GU10 socket
- · Long lifetime of 50,000 hours

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



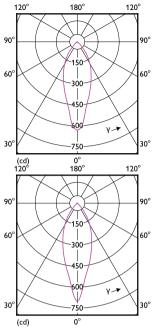
Product	D	С
MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	50 mm	54 mm
MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	50 mm	54 mm
MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	50 mm	54 mm

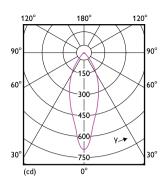
General Information	
Cap base	GU10
Switching Cycle	50,000
Nominal lifetime	50,000 h
Light Technical	
Beam angle (nom.)	36 degree(s)
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous Flux	375 lm
Luminous intensity (nom.)	680 cd
Operating and Electrical	
Input frequency	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

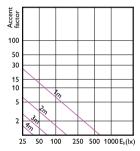
Order Code	Full Product Name	Correlated Colour Temperature	Colour Code
17434400	MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	3000 K	830
17436800	MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	4000 K	840
19485400	MAS LEDspot UE 2.1-50W GU10 ND 827 EELA	2700 K	827

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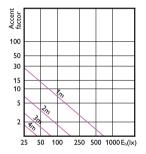




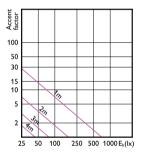
Accent Diagrams



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

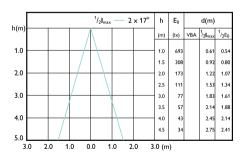


Accent Diagram - MAS LEDspot UE 2.1-50W GU10 ND 840 EELA

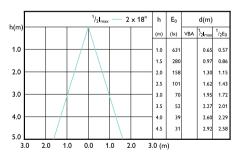


Accent Diagram - MAS LEDspot UE 2.1-50W GU10 ND 827 EELA

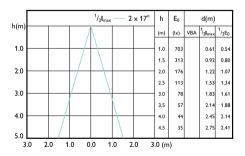
Beam Diagrams



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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