



# The perfect replacement for mains voltage halogen spots

## MASTER LED Lamps

Delivering a warm, halogen/incandescent-like accent beam, MASTER LED lamp is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. MASTER LED delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a fast return on their investment. These LED lamps are compatible with most fixtures and designed as a retrofit replacement alternative for halogen lamps or incandescent lamps.

### Benefits

- Lower maintenance cost
- Up to 80% energy saving compared with halogen or incandescent lamps
- Elegant outline design

### Features

- Warm white light
- Functional lighting
- Energy saving
- Longer lifetime compared with incandescent or halogen lamps
- Retrofit and compatible with existing fixtures with E27/GU10 holder for easy installation
- Free of mercury and hazardous materials

### Application

- Hotels, restaurants, bars, cafés
- Lobbies, corridors, stairwells, washrooms, reception areas

# MASTER LED Lamps

## Versions

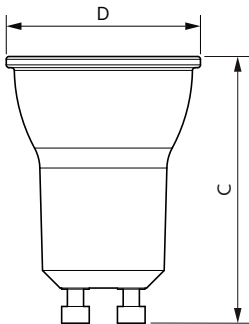
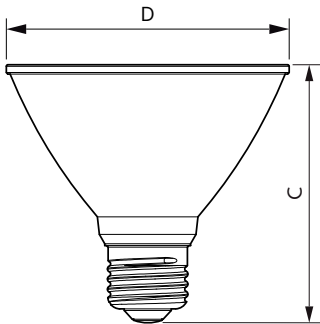


LEDSpot GU10 MR11



PAR30S E26

## Dimensional drawing



Product	D	C
Master LED 12-120W PAR30s 865 25D EER1	86 mm	93 mm
Master LED 12-120W PAR30s 827 25D EER1	86 mm	93 mm
Master LED 12-120W PAR30s 840 25D EER1	86 mm	93 mm

Product	D	C
LED MR11 GU10 25W 36D 6500K ND	36 mm	50 mm

# MASTER LED Lamps

Approval and Application	
Energy Efficiency Label (EEL)	A+
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 to 60 Hz
General Information	
Switching Cycle	50000X
Light Technical	
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001912142	LED MR11 GU10 25W 36D 6500K ND	-
929001918808	Master LED 12-120W PAR30s 827 25D EER1	12 kWh
929001918908	Master LED 12-120W PAR30s 840 25D EER1	12 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001919108	Master LED 12-120W PAR30s 865 25D EER1	12 kWh

## Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001912142	LED MR11 GU10 25W 36D 6500K ND	127-220 V	25 W	3.5 W	0.5 s
929001918808	Master LED 12-120W PAR30s 827 25D EER1	220 V	120 W	12 W	0.8 s

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929001918908	Master LED 12-120W PAR30s 840 25D EER1	220 V	120 W	12 W	0.8 s
929001919108	Master LED 12-120W PAR30s 865 25D EER1	220 V	120 W	12 W	0.8 s

## General Information

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001912142	LED MR11 GU10 25W 36D 6500K ND	GU10	25000 h	25000 h
929001918808	Master LED 12-120W PAR30s 827 25D EER1	E26	15000 h	15000 h

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001918908	Master LED 12-120W PAR30s 840 25D EER1	E26	15000 h	15000 h
929001919108	Master LED 12-120W PAR30s 865 25D EER1	E26	15000 h	15000 h

## Light Technical

# MASTER LED Lamps

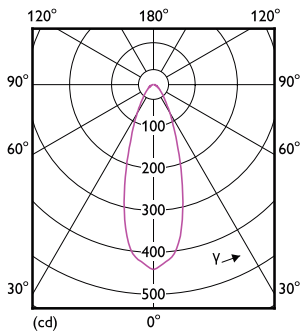
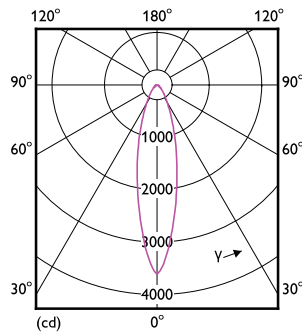
Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001912142	LED MR11 GU10 25W 36D 6500K ND	36 °	865	6500 K	250 lm	250 lm	450 cd	36 °
929001918808	Master LED 12-120W PAR30s 827 25D EER1	25 °	827	2700 K	1300 lm	1300 lm	3200 cd	25 °
929001918908	Master LED 12-120W PAR30s 840 25D EER1	25 °	840	4000 K	1300 lm	1300 lm	3200 cd	25 °
929001919108	Master LED 12-120W PAR30s 865 25D EER1	25 °	865	6500 K	1300 lm	1300 lm	3200 cd	25 °

## Mechanical and Housing

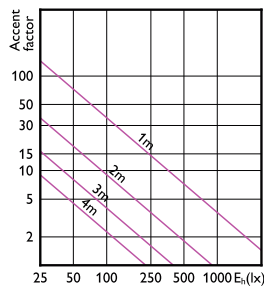
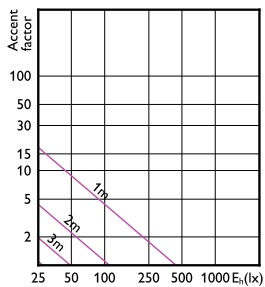
Order Code	Full Product Name	Bulb Shape	Order Code	Full Product Name	Bulb Shape
929001912142	LED MR11 GU10 25W 36D 6500K ND	MR11	929001918908	Master LED 12-120W PAR30s 840 25D EER1	PAR30S
929001918808	Master LED 12-120W PAR30s 827 25D EER1	PAR30S	929001919108	Master LED 12-120W PAR30s 865 25D EER1	PAR30S

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001912142	LED MR11 GU10 25W 36D 6500K ND	70 °C
929001918808	Master LED 12-120W PAR30s 827 25D EER1	90 °C
929001918908	Master LED 12-120W PAR30s 840 25D EER1	90 °C
929001919108	Master LED 12-120W PAR30s 865 25D EER1	90 °C



## Accent Diagrams

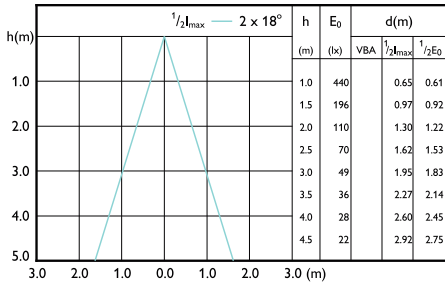


LEDspot 25W GU10 MR11 865 36D ND

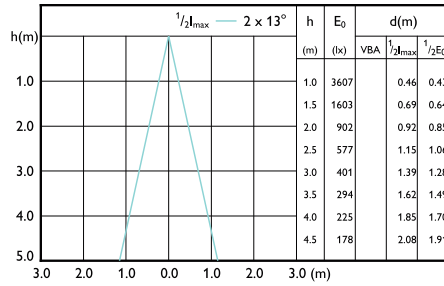
12-120W E26 PAR30S 25D 827 2700K

# MASTER LED Lamps

## Beam Diagrams



LEDspot 25W GU10 MR11 865 36D ND



12-120W E26 PAR30S 25D 827 2700K

