



# MASTER LEDspot PAR – The energy-saving alternative for lighting in public areas

## MASTER LEDspot PAR

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of halogen/incandescent lamps, MASTER LEDspot PAR deliver huge energy savings and minimize maintenance cost without any reduction in brightness. The IP44-rated outdoor version of the PAR 38 lamp is one of the few energy-saving alternatives to incandescent PAR38 outdoor lamps available today. The dimmable PAR 20 is a perfect replacement for an incandescent spot.

### Benefits

- Up to 80% energy saving compared to halogen lamps
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- Retrofittable and compatible with existing fixtures with E27 holder
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- Lower maintenance costs
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# MASTER LEDspot PAR

## Features

- Lifetime of 45,000 hours
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- Dimmable (except PAR38 OD)
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- UV- and IR-free light for less heat and protection for heat-sensitive objects
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- Free of mercury and hazardous materials
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## Application

- Especially suitable for public areas like lobbies, corridors, stairwells and restaurants/bars
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## Versions



MASTER LEDspot PAR 100W E27 827 25D

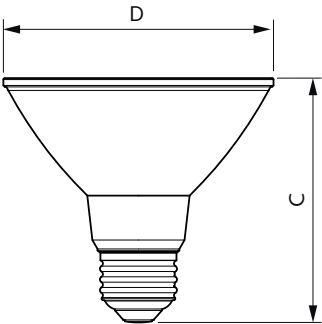


LEDclassic PAR38 25D POS2



LEDspots MAS GMGC1 PAR30S E27

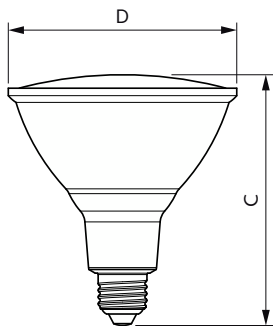
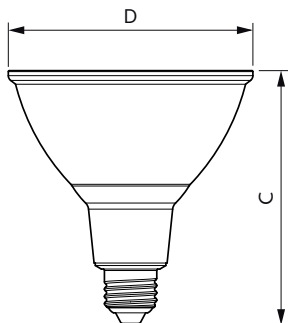
## Dimensional drawing



Product	D	C
MAS LEDspot D 12-100W E27 927 PAR30S 25D	92 mm	84 mm

# MASTER LEDspot PAR

## Dimensional drawing



Product	D	C
MAS LEDspot D 13-100W E27 927 PAR38 25D	124 mm	130 mm

Product	D	C
LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	122 mm	134 mm

### General Information

Cap-Base E27

### Light Technical

Beam Angle (Nom) 25 degree(s)

Correlated Color Temperature (Nom) 2700 K

LLMF At End Of Nominal Lifetime (Nom) 70 %

### Operating and Electrical

Input Frequency 50 to 60 Hz

Starting Time (Nom) 0.5 s

### Temperature

Ambient temperature range -20 to +45 °C

### Mechanical and Housing

Bulb Finish Clear

### General Information

Order Code	Full Product Name	Rated Lifetime (Hours)	Switching Cycle	Nominal lifetime
929001322779	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	15,000 hour(s)	25,000	15,000 hour(s)
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	-	50,000	25,000 hour(s)
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	-	50,000	25,000 hour(s)

## Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929001322779	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	80	827	900 lm	1,800 cd

Order Code	Full Product Name	Color rendering index (CRI)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	90	927	1,100 lm	3,500 cd

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Order Code	Full Product Name	Color rendering index (CRI)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	90	927	1,000 lm	3,000 cd

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929001322779	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	10 W	80 W
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	13 W	100 W

Order Code	Full Product Name	Power Consumption	Wattage Equivalent
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	12 W	100 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001322779	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	80 °C
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	75 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	85 °C

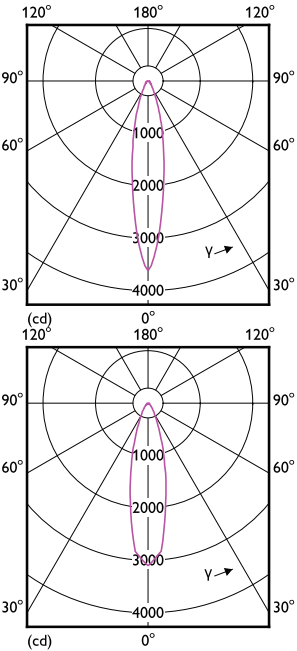
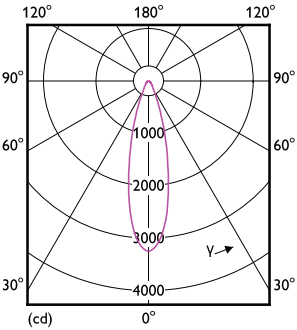
Controls and Dimming

Order Code	Full Product Name	Dimmable
929001322779	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	No
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	Only with specific dimmers

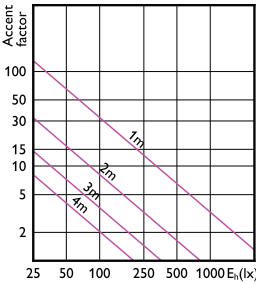
Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001322779	LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT	PAR38
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	PAR38
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	PAR30S

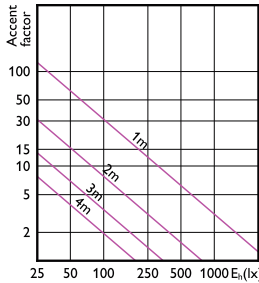


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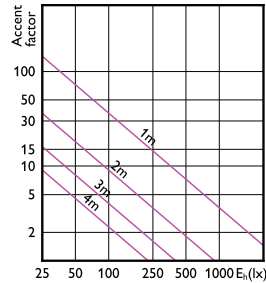
Accent Diagrams



Accent Diagram - MAS LEDspot D 13-100W E27 927 PAR38 25D

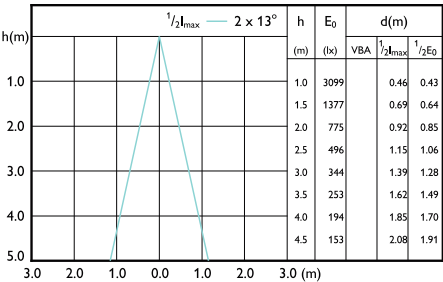


Accent Diagram - MAS LEDspot D 12-100W E27 927 PAR30S 25D

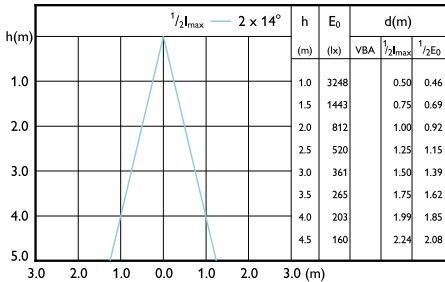


Accent Diagram - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

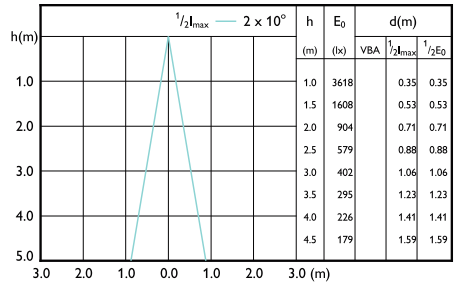
Beam Diagrams



Beam diagram - MAS LEDspot D 12-100W E27 927 PAR30S 25D



Beam diagram - MAS LEDspot D 13-100W E27 927 PAR38 25D



Beam diagram - LEDClassic 10-80WPAR38 827 25D 1CT/3 SRT

