



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
- Retrofittable and compatible with existing fixtures with E27 holder
- Lower maintenance costs

Features

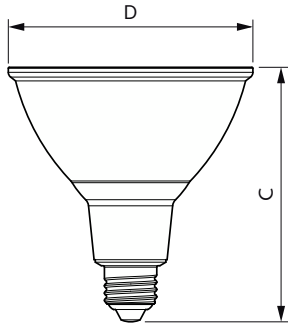
- Lifetime of 45,000 hours
- Dimmable (except PAR38 OD)
- UV- and IR-free light for less heat and protection for heat-sensitive objects
- Free of mercury and hazardous materials

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Application

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

Dimensional drawing



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

Cap-Base	E27
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)

Light Technical

Beam Angle (Nom)	25 degree(s)
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	90
Color Code	927
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Intensity (Nom)	3,500 cd

Operating and Electrical

Input Frequency	50 to 60 Hz
Power Consumption	13 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	100 W

Temperature

T-Case Maximum (Nom)	75 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Shape	PAR38
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Light Technical

Order Code	Full Product Name	Luminous Flux
91641000	MAS LEDspot D 13-100W E27 927 PAR38 25D	1,100 lm
28771600	MAS LEDspot D 13-100W E27 927 PAR38 25D	-

Operating and Electrical

Order Code	Full Product Name	Line Frequency
91641000	MAS LEDspot D 13-100W E27 927 PAR38 25D	-

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Order Code	Full Product Name	Line Frequency
28771600	MAS LEDspot D 13-100W E27 927 PAR38 25D	50 to 60 Hz

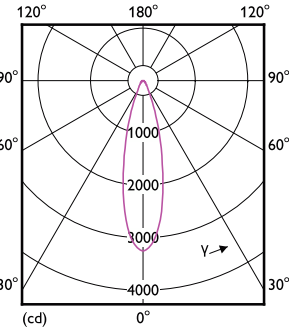
Temperature

Order Code	Full Product Name	Ambient temperature range
91641000	MAS LEDspot D 13-100W E27 927 PAR38 25D	-20 to +45 °C

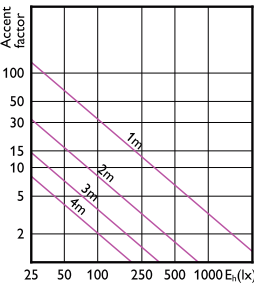
Order Code	Full Product Name	Ambient temperature range
28771600	MAS LEDspot D 13-100W E27 927 PAR38 25D	-

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
91641000	MAS LEDspot D 13-100W E27 927 PAR38 25D	Clear
28771600	MAS LEDspot D 13-100W E27 927 PAR38 25D	-

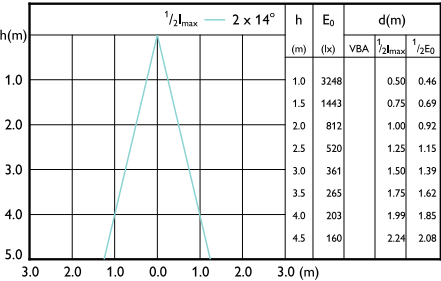


Accent Diagrams



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

Beam Diagrams



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

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