



The energy-saving alternative for lighting in public areas

MASTER LED spot 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.

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 – RoHS compliant

Application

- Hotels, restaurants, bars, cafés, museums, shops, musea, art. galleries, lobbies, corridors, stairwells, washrooms, reception areas, exhibitions, display cabinets

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Versions

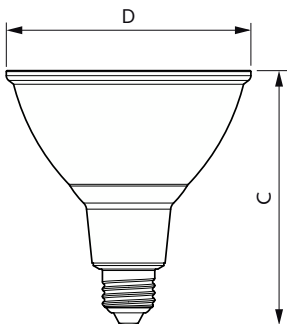
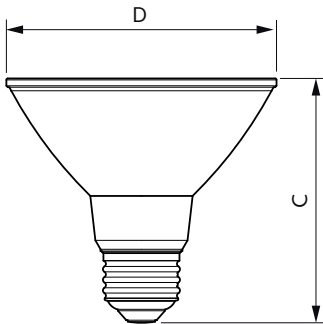


LEDclassic PAR38 25D POS2



LEDspots MAS GMGC1 PAR30S E27

Dimensional drawing



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

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 %

Operating and Electrical

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

Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
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Approval and Application

Ambient temperature range	-20 to +45 °C
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Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Intensity (Nom)
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	1,100 lm	3,500 cd
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	1,000 lm	3,000 cd

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	13 W

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

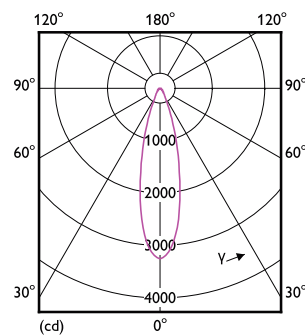
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	75 °C

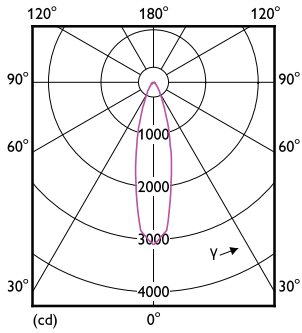
Order Code	Full Product Name	T-Case Maximum (Nom)
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	85 °C

Mechanical and Housing

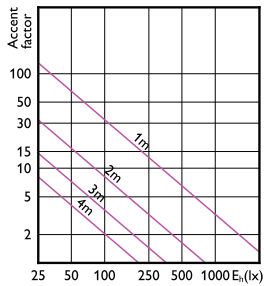
Order Code	Full Product Name	Bulb Shape
929002339008	MAS LEDspot D 13-100W E27 927 PAR38 25D	PAR38
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	PAR30S



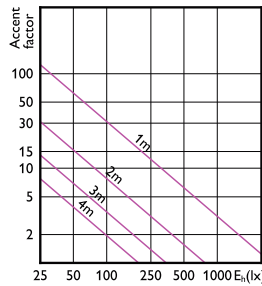
MASTER LED spot PAR



Accent Diagrams

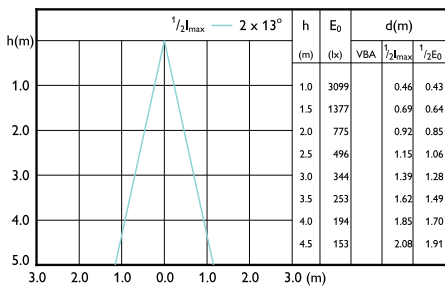


Accent Diagram - MAS LEDspot D 13-100W E27
927 PAR38 25D

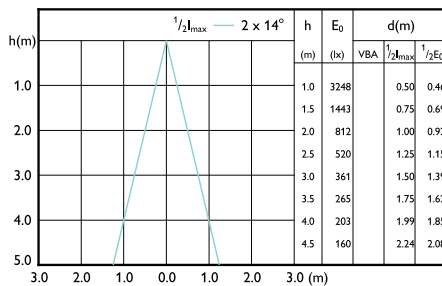


Accent Diagram - MAS LEDspot D 12-100W E27
927 PAR30S 25D

Beam Diagrams



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



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

