



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.

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

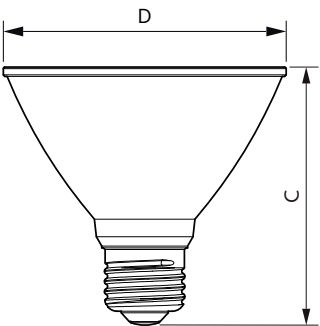
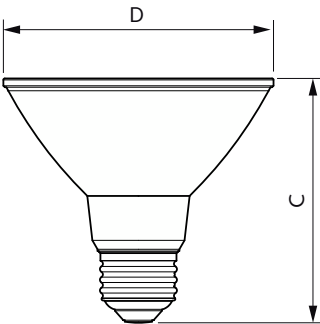


12-120W E26 PAR30S



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
Master LED 12-120W PAR30s 827 25D EER1	86 mm	93 mm

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General Information	
Switching Cycle	50,000
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
Power Consumption	12 W
Mechanical and Housing	
Bulb Shape	PAR30S

General Information

Order Code	Full Product Name	Cap-Base	Nominal lifetime
929001918808	Master LED 12-120W PAR30s 827 25D EER1	E26	15,000 hour(s)

Order Code	Full Product Name	Cap-Base	Nominal lifetime
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	E27	25,000 hour(s)

Light Technical

Order Code	Full Product Name	Color rendering		Luminous Flux	Luminous Intensity (Nom)
		index (CRI)	Code		
929001918808	Master LED 12-120W PAR30s 827 25D EER1	80	827	1,300 lm	3,200 cd

Order Code	Full Product Name	Color rendering		Luminous Flux	Luminous Intensity (Nom)
		index (CRI)	Code		
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	Line Frequency	Starting	Wattage
			Time (Nom)	Equivalent
929001918808	Master LED 12-120W PAR30s 827 25D EER1	50 to 60 Hz	0.8 s	120 W
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	-	0.5 s	100 W

Temperature

Order Code	Full Product Name	Ambient	T-Case Maximum
		temperature range	(Nom)
929001918808	Master LED 12-120W PAR30s 827 25D EER1	-	90 °C

Order Code	Full Product Name	Ambient	T-Case Maximum
		temperature range	(Nom)
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	-20 to +45 °C	85 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001918808	Master LED 12-120W PAR30s 827 25D EER1	No

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

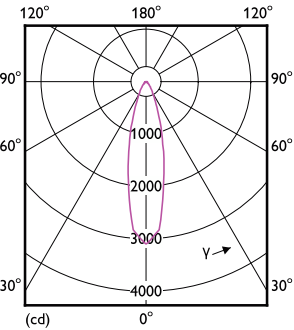
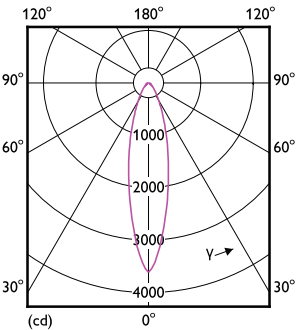
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929001918808	Master LED 12-120W PAR30s 827 25D EER1	-

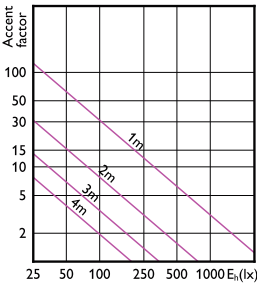
Order Code	Full Product Name	Bulb Finish
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	Clear

Approval and Application

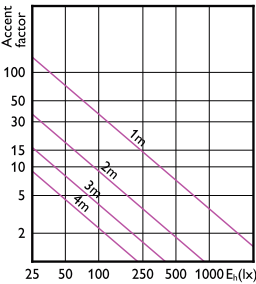
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001918808	Master LED 12-120W PAR30s 827 25D EER1	12 kWh
929002030808	MAS LEDspot D 12-100W E27 927 PAR30S 25D	-



Accent Diagrams



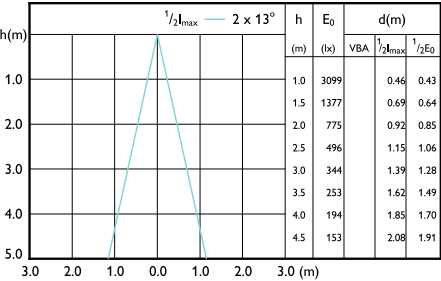
Accent Diagram - MAS LEDspot D 12-100W E27 927 PAR30S 25D



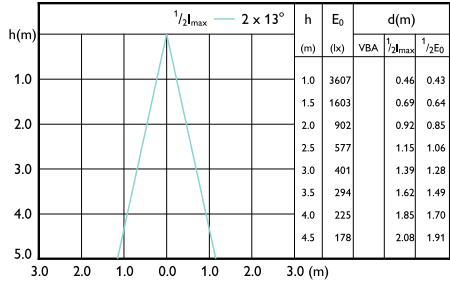
Accent Diagram - Master LED 12-120W PAR30s 827 25D EER1

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Beam Diagrams



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



Beam diagram - Master LED 12-120W PAR30s
827 25D EER1

