



MASTER LED spot PAR

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

LEDspot, PAR30S, 100 W, E27, 2700 K, 1000 lm, 25000 hour(s), Plastic

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.

Product data

General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	E27		
Nominal lifetime	25,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LEDspot		
Light Technical		Operating and Electrical	
Color Code	927 [CCT of 2700K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	25 degree(s)	Power Consumption	12 W
Luminous Flux	1,000 lm	Lamp Current (Nom)	62 mA
Luminous Intensity (Nom)	3,000 cd	Wattage Equivalent	100 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	83 lm/W	Power Factor (Fraction)	0.9
Color Consistency	<6	Voltage (Nom)	220-240 V
Color rendering index (CRI)	90		
		Temperature	
		T-Case Maximum (Nom)	85 °C

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR30S
Net Weight (Piece)	0.130 kg

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

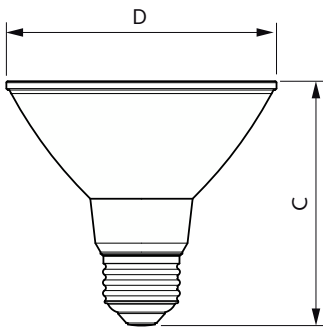
Application Conditions

Wireless Technology	Not applicable
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Product Data

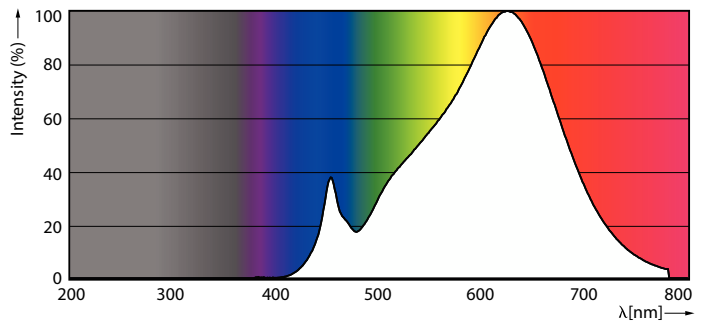
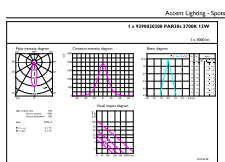
Order product name	MAS LEDspot D 12-100W E27 927 PAR30S 25D
Full product name	MAS LEDspot D 12-100W E27 927 PAR30S 25D
Full product code	871869964954800
Order code	929002030808
Material Nr. (12NC)	929002030808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699649548
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699649555

Dimensional drawing



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

Photometric data

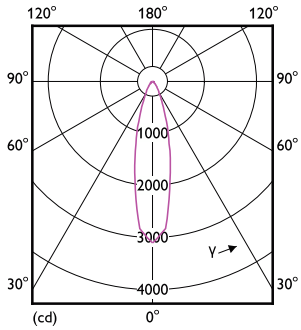


Accent Lighting Spots - MAS LEDspot D 12-100W E27 927 PAR30S 25D

Spectral Power Distribution Colour - MAS LEDspot D 12-100W E27 927 PAR30S 25D

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Photometric data



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

Lifetime



Life Expectancy Diagram



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

