



# 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

LEDspot, PAR30S, 100 W, E27, 2700 K, 1000 lm, 25000 hour(s), Plastic, 83 lm/W

### Product data

General Information	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,000 lm
Luminous Intensity (Nom)	3,000 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	12 W
Lamp Current (Nom)	62 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR30S
Net Weight (Piece)	0.130 kg

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## Approval and Application

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

## Application Conditions

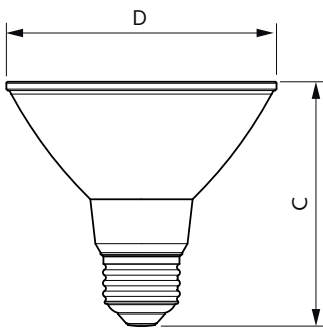
Wireless Technology	Not applicable
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## Product Data

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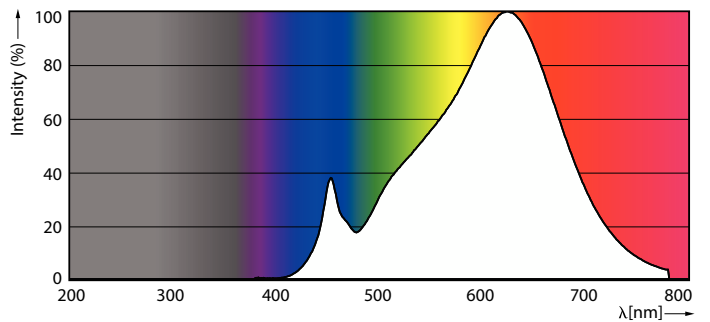
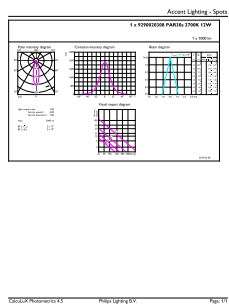
Full product name	MAS LEDspot D 12-100W E27 927 PAR30S 25D
Full product code	871869964954800
Order code	929002030808
Material Nr. (12NC)	929002030808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699649548
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699649555

## Dimensional drawing



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

## Photometric data

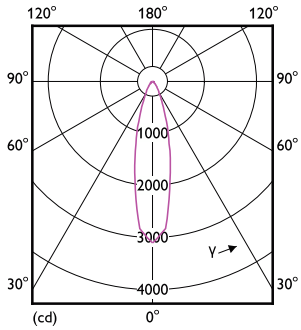


Accent Lighting Spots - MAS LEDspot D 12-100W E27 927 PAR30S 25D

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

