



MASTER LEDspot PAR

MASLEDspot D 9.5-90W 827WW PAR30S 25D SO

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.

Product data

General Information		Colour consistency	
Cap base	E27 [E27]	Colour consistency	<6
Nominal lifetime (nom.)	40000 h	Color rendering Index (nom.)	80
Switching cycle	50000X	LLMF at end of nominal lifetime (nom.)	70 %
Technical type	9.5-90W	Luminous Flux In 90° Cone (Rated)	815 lm
Light Technical		Operating and Electrical	
Colour code	827 [CCT of 2700K]	Input frequency	50 to 60 Hz
Beam Angle (Nom)	25 °	Power (Rated) (Nom)	9.5 W
Light distribution	25D [Medium beam]	Lamp current (nom.)	44 mA
Luminous flux (nom.)	845 lm	Wattage equivalent	90 W
Luminous flux (rated) (nom.)	845 lm	Starting time (nom.)	0.5 s
Luminous intensity (nom.)	3500 cd	Warm-up time to 60% light (nom.)	0.5 s
Colour designation	Warm white (WW)	Power factor (nom.)	0.85
Rated beam angle	25 °	Voltage (Nom)	230 V
Correlated colour temperature (nom.)	2700 K		
Luminous efficacy (rated) (nom.)	88.4 lm/W		

MASTER LEDspot PAR

Controls and Dimming

Dimmable	Yes
----------	-----

Approval and Application

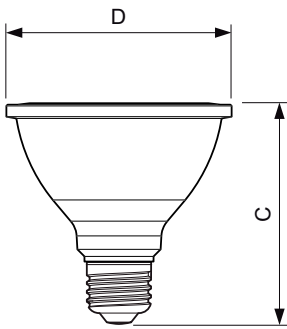
Suitable for accent lighting	Yes
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	10 kWh

Product Data

Full product code	871869655080900
-------------------	-----------------

Order product name	MASLEDspot D 9.5-90W 827WW PAR30S 25D SO
EAN/UPC – product	8718696550809
Order code	55080900
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001198702
Net weight (piece)	0.202 kg

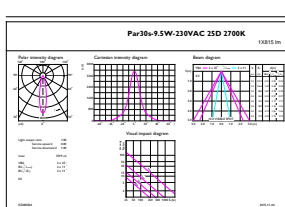
Dimensional drawing



PAR30S 9.5W-90W 650lm 25D 2700K E27 D

Product	D	C
MASLEDspot D 9.5-90W 827WW PAR30S 25D SO	92 mm	93 mm

Photometric data



CalcLux Photometrics 4.5 Philips Lighting B.V. Page 1/7

