



# MASTER LEDspot PAR

## MAS LEDspot D 13-100W E27 927 PAR38 25D

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	
Cap base	E27 [ E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	25,000X
Technical type	13-100W
Light Technical	
Colour Code	927
Beam Angle (Nom)	25 °
Luminous flux (nom.)	1000 lm
Luminous intensity (nom.)	4000 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	76.92 lm/W
Colour consistency	<6
Colour rendering index (nom.)	90

LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	13 W
Lamp current (nom.)	65 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C

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## Controls and Dimming

Dimmable Yes

## Mechanical and Housing

Bulb shape PAR38 [ PAR 4.75 inch/121mm]

## Approval and Application

Suitable for accent lighting Yes

Energy consumption kWh/1,000 hours 13 kWh

## Product Data

Full product code 871869671410200

Order product name MAS LEDspot D 13-100W E27 927 PAR38 25D

EAN/UPC – product 8718696714102

Order code 71410200

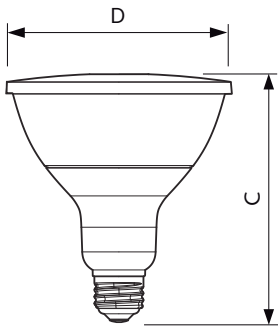
SAP numerator – quantity per pack 1

Numerator – packs per outer box 6

SAP material 929001322508

SAP net weight (piece) 0.385 kg

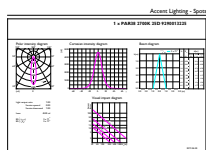
## Dimensional drawing



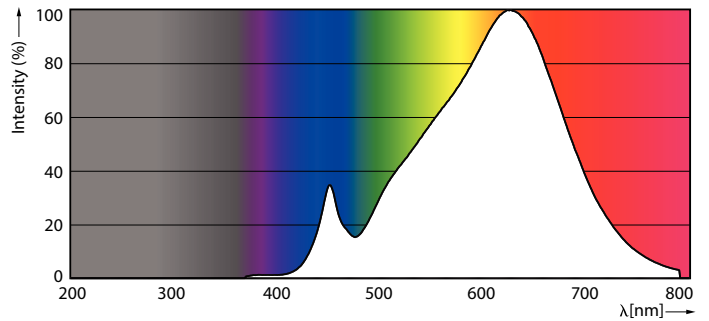
PAR38 220-240V 13-100W 2700K E27 D

Product	D	C
MAS LEDspot D 13-100W E27 927 PAR38 25D	122 mm	134 mm

## Photometric data



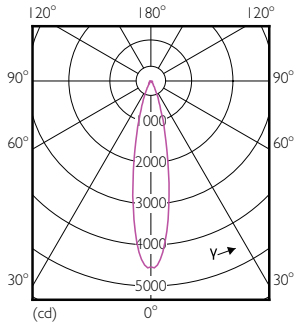
MASTER LEDspot PAR 100W E27 827 25D



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## Photometric data



MASTER LEDspot PAR 100W E27 827 25D

## Lifetime



MASTER LEDspot PAR 50W E27 827 25D



MASTER LEDspot PAR 50W E27 827 25D

