



# MASTER LEDspot PAR

## MASLEDspot D 13-100W 827WW 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 IP66-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		Color Consistency	
Cap-Base	E27 [ E27]	Color 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	13-100W	Luminous Flux In 90° Cone (Rated)	1000 lm
Light Technical		Operating and Electrical	
Color Code	827 [ CCT of 2700K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	25 °	Power (Rated) (Nom)	13 W
Light Distribution	Medium beam 25°	Lamp Current (Nom)	60 mA
Luminous Flux (Nom)	1100 lm	Wattage Equivalent	100 W
Luminous Flux (Rated) (Nom)	1100 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	5000 cd	Warm Up Time To 60% Light (Nom)	instant full light
Color Designation	Warm White (WW)	Power Factor (Nom)	0.9
Rated Beam Angle	25 °	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	77.00 lm/W		

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## Temperature

T-Case Maximum (Nom)	65 °C
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## Controls and Dimming

Dimmable	Yes
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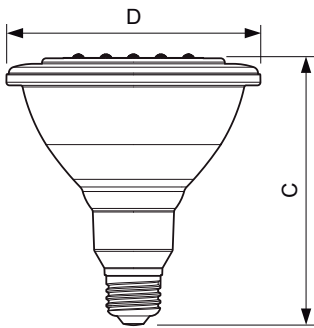
## Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	13 kWh

## Product Data

Full product code	871869646043600
Order product name	MASLEDspot D 13-100W 827WW PAR38 25D
EAN/UPC - Product	8718696460436
Order code	929001142802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001142802
Net Weight (Piece)	0.362 kg

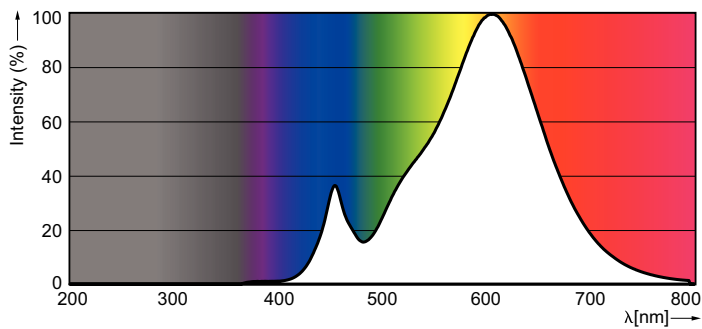
## Dimensional drawing



LED D 13-100W 827 PAR38 25D

Product	D	C
MASLEDspot D 13-100W 827WW PAR38 25D	124 mm	132 mm

## Photometric data



13-100 W E27 PAR38 /827

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