

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 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
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	13-100W

• Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 °
Light Distribution	Medium beam 25°
Luminous Flux (Nom)	1100 lm
Luminous Flux (Rated) (Nom)	1100 lm
Luminous Intensity (Nom)	5000 cd
Color Designation	Warm White (WW)
Rated Beam Angle	25 °
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	77.00 lm/W
Color Consistency	6 steps
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	1000 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	13.0 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	100 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

• Temperature

T-Case Maximum (Nom)	65 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+

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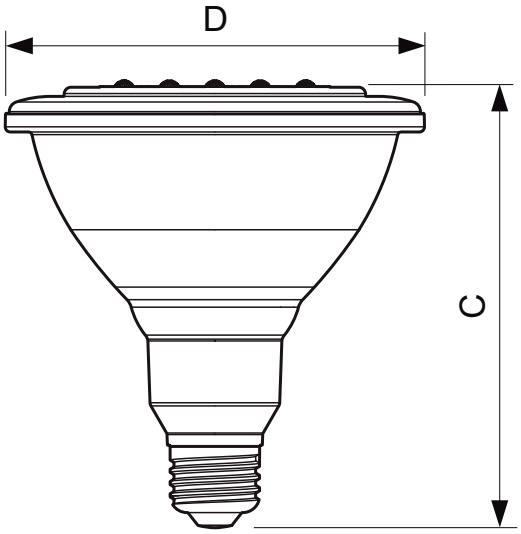
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Energy Consumption kWh/1000 h	13 kWh

- 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)	0.001 kg

Dimensional drawing



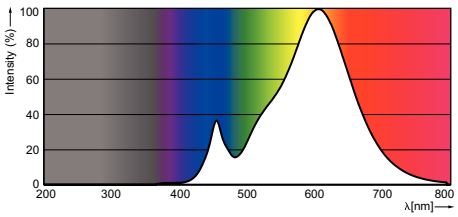
E27 PAR38 Gen2

LED D 13-100W 827 PAR38 25D

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



Photometric data



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