



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 [E27]	Colour consistency	<6
Bulb shape	PAR38 [PAR 4.75 inch/121mm]	Color rendering Index (nom.)	80
Nominal lifetime (nom.)	40000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	Luminous Flux In 90° Cone (Rated)	1000 lm
Technical type	13-100W		
Light Technical		Operating and Electrical	
Beam Angle (Nom)	25 °	Input frequency	50-60 Hz
Light distribution	25D [Medium beam]	Power (Rated) (Nom)	13 W
Luminous flux (nom.)	1100 lm	Lamp current (nom.)	60 mA
Luminous flux (rated) (nom.)	1100 lm	Wattage equivalent	100 W
Luminous intensity (nom.)	5000 cd	Starting time (nom.)	0.5 s
Colour designation	Warm white (WW)	Warm-up time to 60% light (nom.)	instant full light
Rated beam angle	25 °	Power factor (nom.)	0.9
Correlated colour temperature (nom.)	2700 K	Voltage (Nom)	220-240 V
Luminous efficacy (rated) (nom.)	77.00 lm/W		

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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+

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 46043600

Local Code MLED12PAR382725

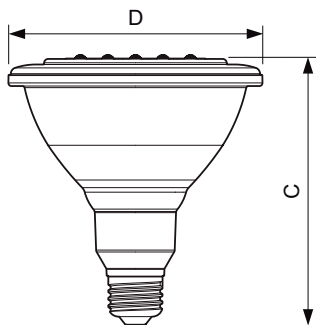
Numerator – quantity per pack 1

Numerator – packs per outer box 10

Material no. (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

