



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

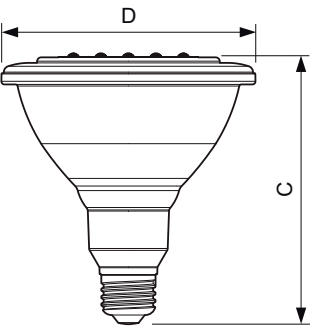
General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	E27 [E27]	Luminous flux in 90° cone (rated)	70 %
Nominal lifetime	40,000 h		1,000 lm
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Input frequency	50 to 60 Hz
Light Technical		Power Consumption	13 W
Colour Code	827 [CCT of 2700K]	Lamp current (nom.)	60 mA
Beam angle (nom.)	25 degree(s)	Wattage equivalent	100 W
Luminous Flux	1,100 lm	Starting time (nom.)	0.5 s
Luminous intensity (nom.)	5,000 cd	Warm-up time to 60% light	Instant full light s
Colour designation	Warm White (WW)	Power Factor (Fraction)	0.9
Correlated Colour Temperature	2700 K	Voltage (nom.)	220-240 V
Luminous efficacy (rated) (nom.)	77.00 lm/W	Temperature	
Colour consistency	<6	T-Case maximum (nom.)	65 °C
Colour rendering index (CRI)	80		

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR38 [PAR 4.75 inch/121 mm]
Approval and Application	
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	13 kWh
Product Data	
Order product name	MASLEDspot D 13-100W 827WW PAR38 25D

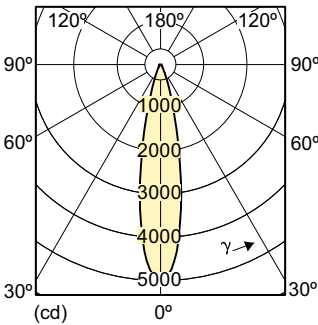
Full product name	MASLEDspot D 13-100W 827WW PAR38 25D
Full EOC	871869646043600
Order code	46043600
Material no. (12 NC)	929001142802
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696460436
Numerator – packs per outer box	10
EAN/UPC – Case	8718696460443

Dimensional drawing



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

Photometric data



Light Distribution Diagram – MASLEDspot D 13-100W 827WW PAR38 25D



Spectral Power Distribution Colour – MASLEDspot D 13-100W 827WW PAR38 25D

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