

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	50000
Light technical	
Colour Code	927 [CCT of 2,700 K]
Beam Angle (Nom)	25°
Luminous flux (nom.)	- lm
Luminous intensity (nom.)	3500 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	76.00 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.)	75 °C

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Controls and dimming

Dimmable Only with specific dimmers

Mechanical and housing

Bulb shape PAR38 [PAR 4.75 inch/121mm]

Approval and application

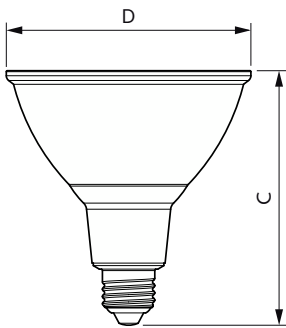
Suitable for accent lighting Yes

Product data

Full product code 871951428771600

Order product name	MAS LEDspot D 13-100W E27 927 PAR38 25D
EAN/UPC – product	8719514287716
Order code	28771600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002339068
Net Weight (Piece)	0.385 kg

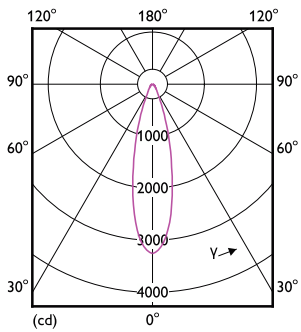
Dimensional drawing



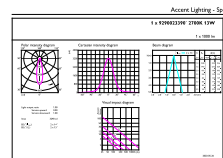
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Product	D	C
MAS LEDspot D 13-100W E27 927 PAR38 25D	124 mm	130 mm

Photometric data



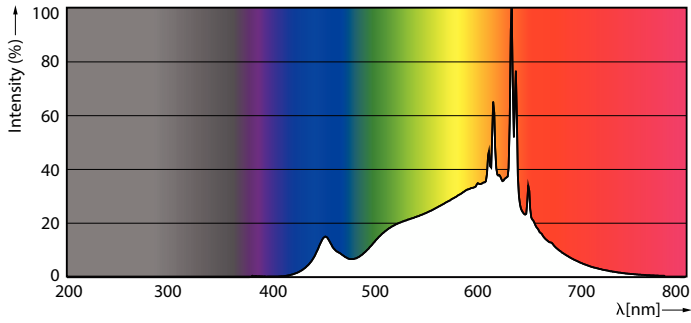
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Photometric data



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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

