

MASTER LEDspot PAR

MAS LEDspot CLA D 13-100W 827 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	50,000X
Technical type	13-100W

Light Technical	
Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	25 °
Luminous flux (nom.)	1000 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.)	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 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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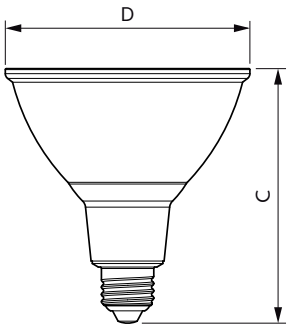
Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy efficiency label (EEL)	A+
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	13 kWh

Product Data	
Full product code	871869976870600

Order product name	MAS LEDspot CLA D 13-100W 827 PAR38 25D
EAN/UPC – product	8718699768706
Order code	76870600
Numerator – quantity per pack	1
SAP numerator – packs per outer box	6
Material no. (12 NC)	929002339002
Net Weight (Piece)	0.385 kg

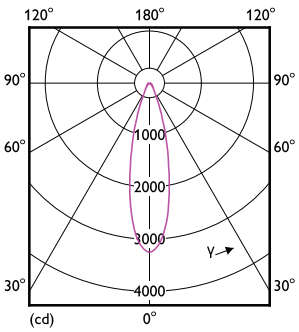
Dimensional drawing



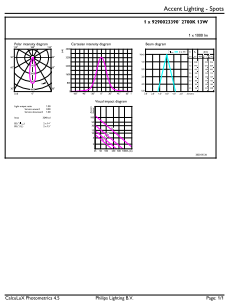
PAR38 13-100W 1000lm 25D 2700K E27 D

Product	D	C
MAS LEDspot CLA D 13-100W 827 PAR38 25D	124 mm	130 mm

Photometric data



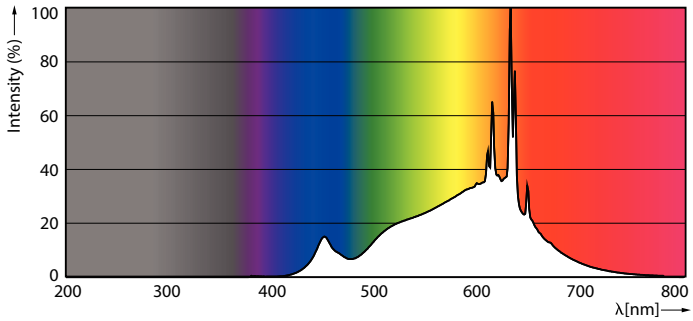
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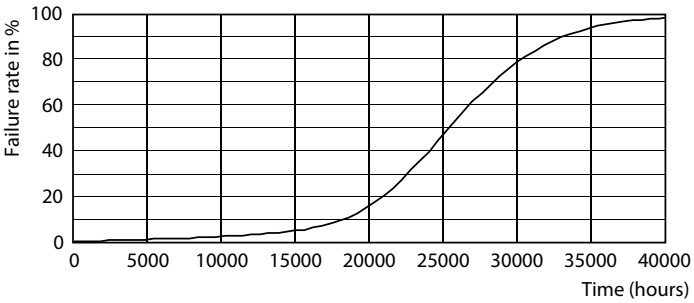
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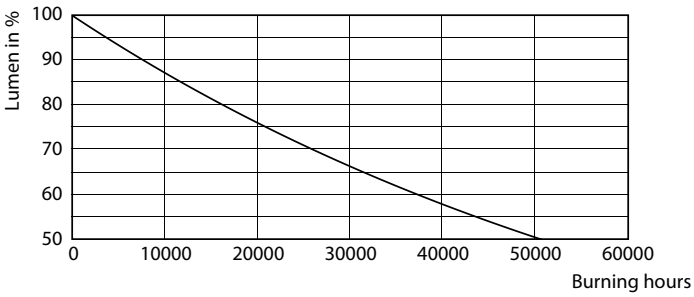


LEDspots MAS 13W PAR38 E27 827

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

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