



MASTER VALUE LEDspot PAR

MAS LEDspot VLE D 13-100W 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. It's a dimmable solution. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. The product offers more energy saving comparing with normal LED spots.

Product data

General Information	
Cap base	E27 [E27]
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
EU RoHS compliant	Yes
Light Technical	
Colour Code	927 [CCT of 2700K]
Beam angle (nom.)	25 degree(s)
Luminous Flux	1,000 lm
Luminous intensity (nom.)	4,800 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	76 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	1,000 lm

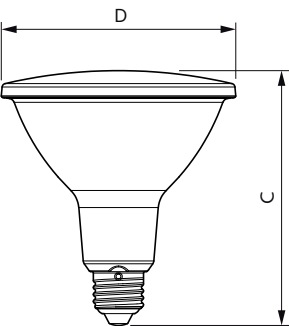
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	13 W
Lamp current (nom.)	80 mA
Wattage equivalent	100 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	PAR38 [PAR 4.75 inch/121 mm]
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	13 kWh
EPREL registration number	1121745
EyeComfort	Yes

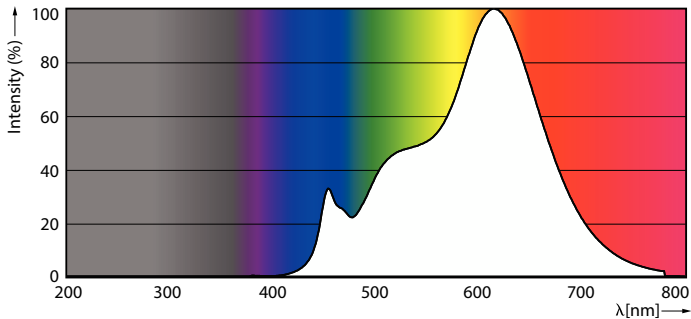
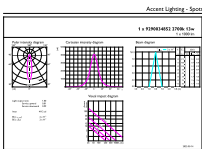
Product Data	
Full EOC	871951444330300
Order product name	MAS LEDspot VLE D 13-100W 927 PAR38 25D
Order code	44330300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	929003485202
Full product name	MAS LEDspot VLE D 13-100W 927 PAR38 25D
EAN/UPC – Case	8719514443310
EAN/UPC – Product/Case	8719514443303

Dimensional drawing



Product	D	C
MAS LEDspot VLE D 13-100W 927 PAR38 25D	122 mm	134 mm

Photometric data

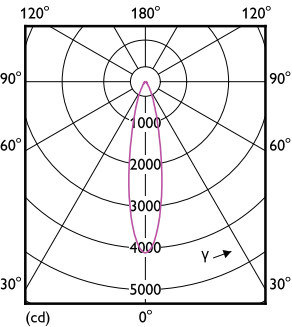


Accent Lighting Spots - MAS LEDspot VLE D 13-100W 927 PAR38 25D

Spectral Power Distribution Colour - MAS LEDspot VLE D 13-100W 927 PAR38 25D

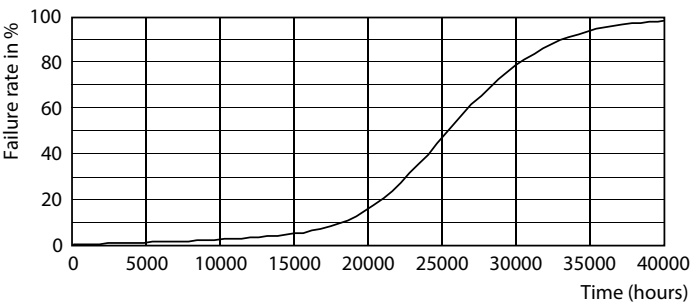
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Photometric data

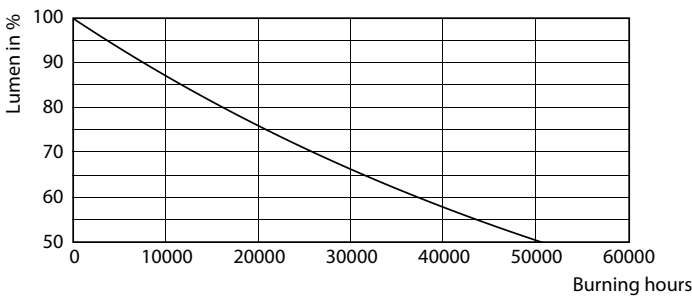


Light Distribution Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D

Lifetime



Life Expectancy Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D



Lumen Maintenance Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D

