



MASTER VALUE LED spot PAR

MAS LEDspot VLE D 13-100W 927 PAR38 25D

MASTER Value, LEDspot, PAR38, 100 W, E27, 2700 K, 1000 lm, CRI 90, 25000 h, Glass

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

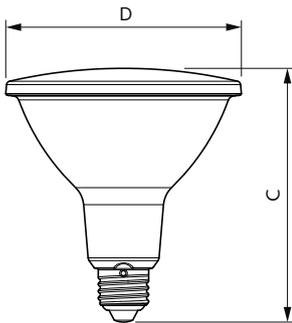
General Information		Colour consistency	
Cap base	E27	Colour consistency	<6
Nominal lifetime	25,000 h	Colour rendering index (CRI)	90
Switching Cycle	50,000	LLMF at end of nominal lifetime (nom.)	70 %
Lighting Technology	LEDspot	Luminous flux in 90° cone (rated)	1,000 lm
Flux measurement reference	Narrow Cone	Photobiological safety according to EN 62471	RG1
Warranty period	5 years		
Light Technical		Operating and Electrical	
Colour Code	927 [CCT of 2700K]	Line Frequency	50 to 60 Hz
Beam angle (nom.)	25 degree(s)	Input frequency	50 to 60 Hz
Luminous Flux	1,000 lm	Power Consumption	13 W
Luminous intensity (nom.)	4,800 cd	Lamp current (nom.)	80 mA
Colour designation	Warm White (WW)	Wattage equivalent	100 W
Correlated Colour Temperature (Nom)	2700 K	Starting time (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	76 lm/W	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7

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Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	85 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp Finish	Clear
Bulb material	Glass
Bulb shape	PAR38
Net Weight (Piece)	0.300 kg
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	13 kWh
EPREL Registration Number	1121745
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	MAS LEDspot VLE D 13-100W 927 PAR38 25D
Full product name	MAS LEDspot VLE D 13-100W 927 PAR38 25D
Full EOC	871951444330300
Order code	929003485202
Material no. (12 NC)	929003485202
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514443303
Numerator – packs per outer box	6
EAN/UPC - Case	8719514443310

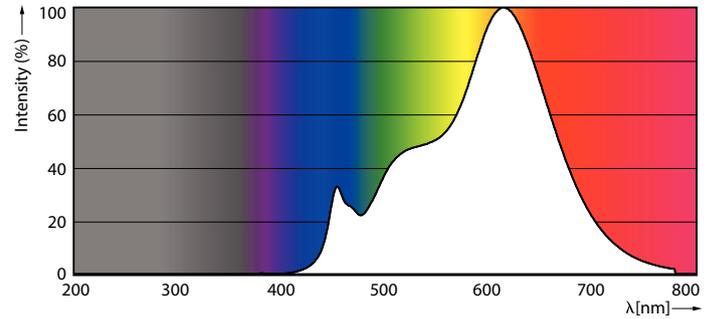
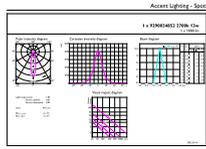
Dimensional drawing



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

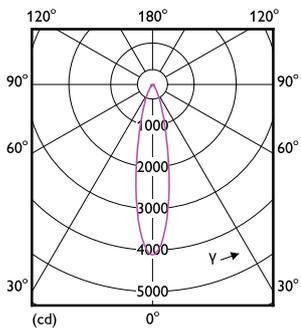
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Photometric data



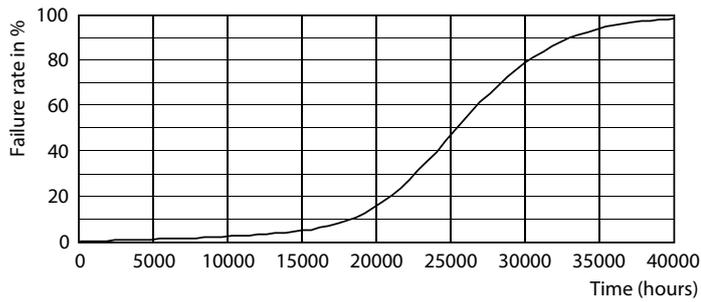
Accent Lighting Spots - MAS LEDspot VLE D 13-100W 927 PAR38 25D

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

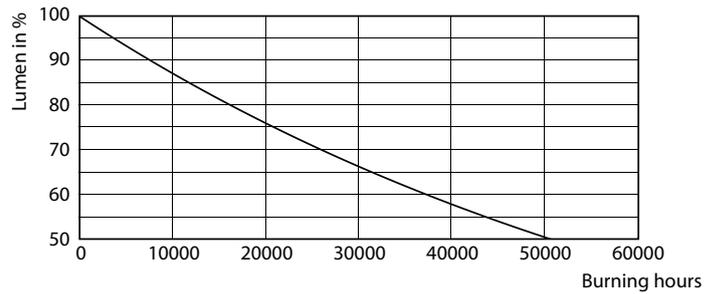


Light Distribution Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D

Lifetime



Life Expectancy Diagram



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

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