

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 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone

Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,000 lumen
Luminous Intensity (Nom)	4,800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	1,000 lumen

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

Controls and Dimming	
Dimmable	Only with specific dimmers

Mechanical and Housing	
Bulb Finish	Clear

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Bulb Shape	PAR38 [PAR 4.75 inch/121mm]

Approval and Application

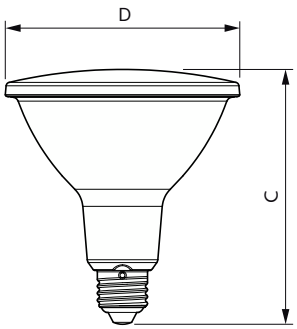
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	13 kWh
EPREL Registration Number	1121745
EU RoHS compliant	Yes

Product Data

Full product code	871951444330300

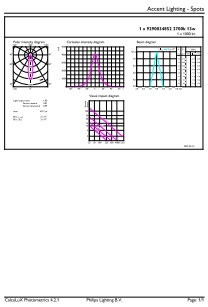
Order product name	MAS LEDspot VLE D 13-100W 927 PAR38 25D
Order code	929003485202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929003485202
Full product name	MAS LEDspot VLE D 13-100W 927 PAR38 25D
EAN/UPC - Case	8719514443310

Dimensional drawing

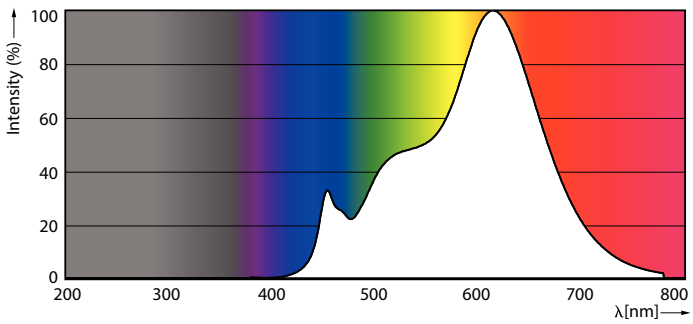


Product	D	C
MAS LEDspot VLE D 13-100W 927 PAR38 25D	122 mm	134 mm

Photometric data



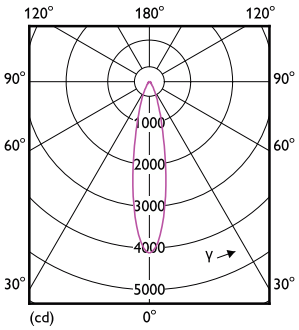
Accent Lighting Spots - MAS LEDspot VLE D 13-100W 927 PAR38 25D



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

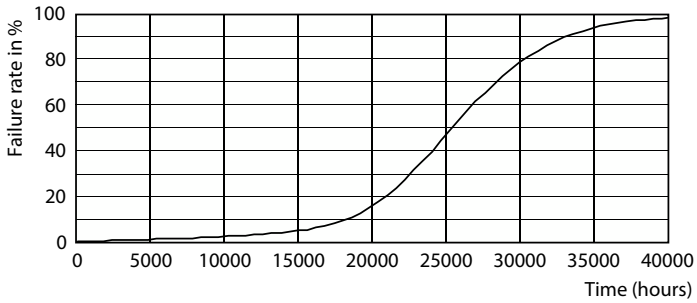
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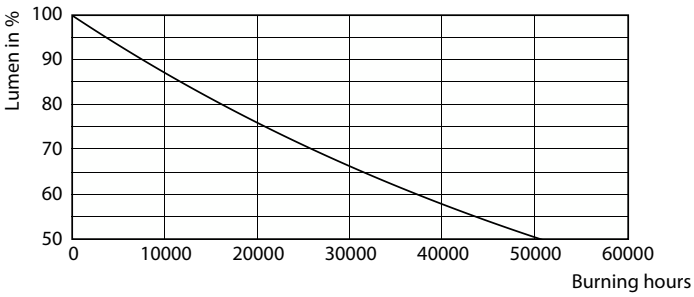


Light Distribution Diagram - MAS LEDspot VLE D 13-100W 927 PAR38 25D

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

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