



MASTER VALUE LEDspot PAR



MAS LEDspot VLE D 6-50W 930 PAR20 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
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	930 [CCT of 3000K]
Beam angle (nom.)	25 degree(s)
Luminous Flux	515 lm
Luminous intensity (nom.)	1,600 cd
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	85 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	515 lm

Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	6 W
Lamp current (nom.)	40 mA
Wattage equivalent	50 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.)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers

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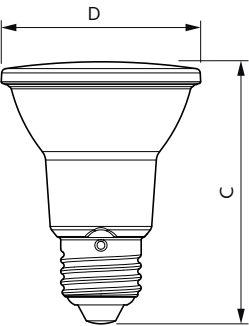
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	PAR20
Net Weight (Piece)	0.080 kg

Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh
EPREL Registration Number	1121752
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

Application Conditions	
Can it be used in closed luminaires	No

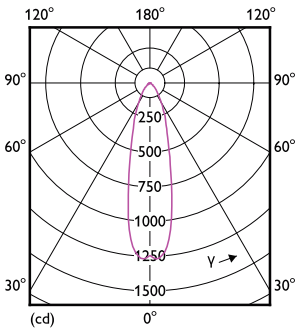
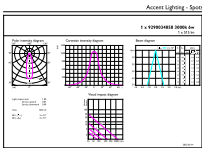
Product Data	
Order product name	MAS LEDspot VLE D 6-50W 930 PAR20 25D
Full product name	MAS LEDspot VLE D 6-50W 930 PAR20 25D
Full EOC	871951444306800
Order code	44306800
Material no. (12 NC)	929003485802
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514443068
Numerator – packs per outer box	6
EAN/UPC – Case	8719514443075

Dimensional drawing



Product	D	C
MAS LEDspot VLE D 6-50W 930 PAR20 25D	65 mm	85 mm

Photometric data

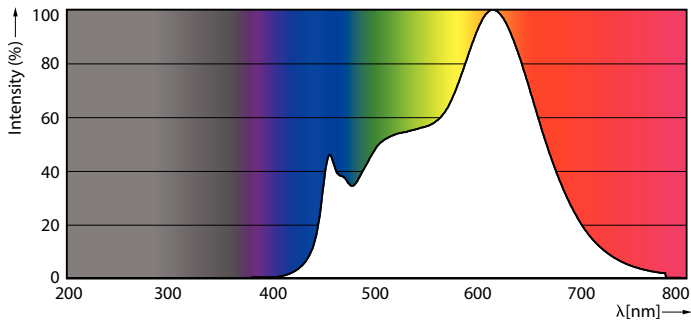


Accent Lighting Spots - MAS LEDspot VLE D 6-50W 930 PAR20 25D

Light Distribution Diagram - MAS LEDspot VLE D 6-50W 930 PAR20 25D

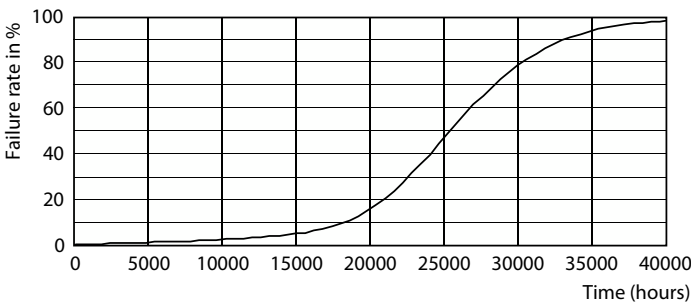
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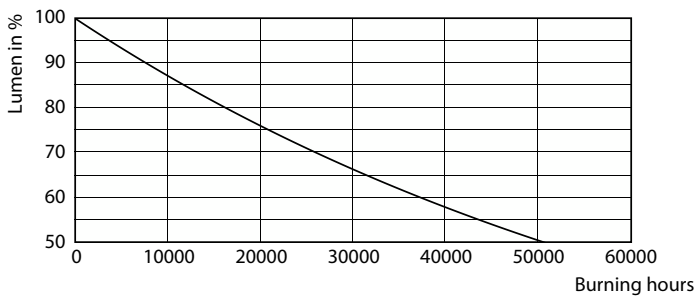


Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 930
PAR20 25D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDspot VLE D 6-50W 930 PAR20 25D

