



MASTER VALUE LED spot PAR



MAS LEDspot VLE D 6-50W 930 PAR20 25D

MASTER Value, LEDspot, PAR20, 50 W, E27, 3000 K, 515 lm, CRI 90, 25000 hour(s), Glass

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Product data

General Information	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	5 years
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	515 lm
Luminous Intensity (Nom)	1,600 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

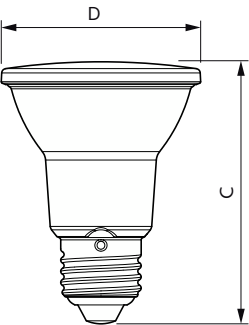
Luminous Flux in 90° Cone (Rated)	515 lm
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	6 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	PAR20
Net Weight (Piece)	0.080 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1121752
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

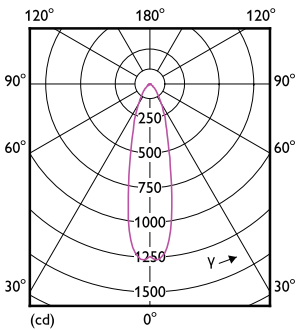
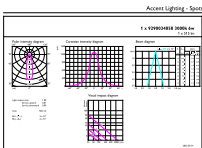
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDspot VLE D 6-50W 930 PAR20 25D
Full product name	MAS LEDspot VLE D 6-50W 930 PAR20 25D
Full product code	871951444306800
Order code	929003485802
Material Nr. (12NC)	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

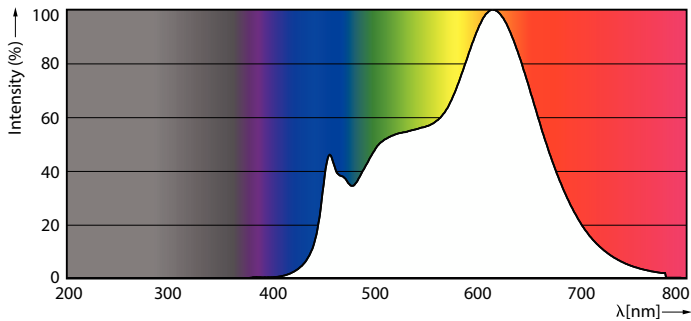


Accent Lighting Spots - MAS LEDspot VLE D 6-50W 930 PAR20 25D

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

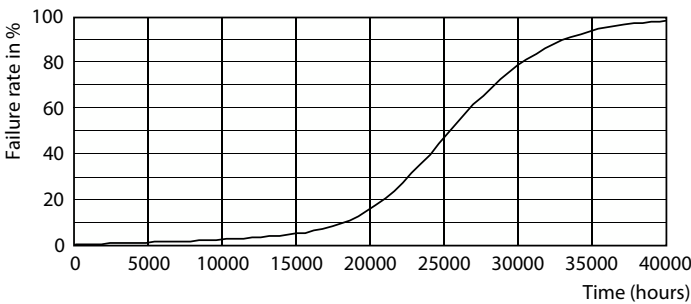
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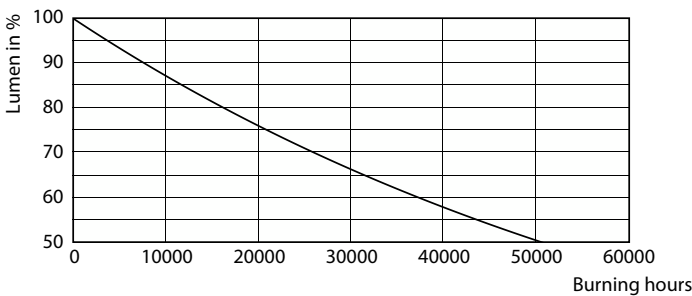


Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 930
PAR20 25D

Lifetime



Life Expectancy Diagram



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

