



MASTER VALUE LEDspot PAR

MAS LEDspot VLE D 6-50W 930 PAR20 40D

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 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	515 lm
Luminous Intensity (Nom)	1,000 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
Controls and Dimming	
Dimmable	Only with specific dimmers

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Mechanical and Housing

Bulb 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/1000 h	6 kWh
EPREL Registration Number	1121743
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

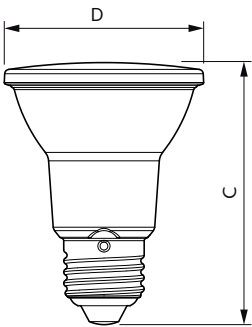
Application Conditions

can it be used in closed luminaires	No
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Product Data

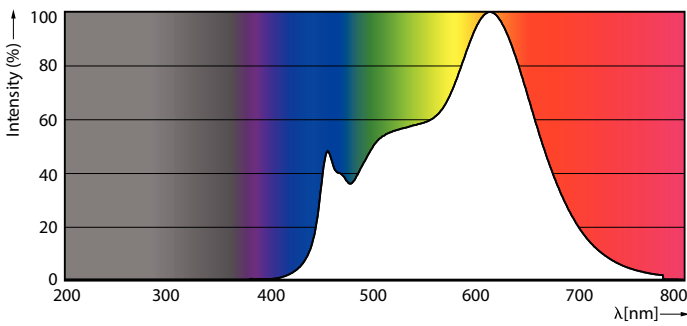
Order product name	MAS LEDspot VLE D 6-50W 930 PAR20 40D
Full product name	MAS LEDspot VLE D 6-50W 930 PAR20 40D
Full product code	871951444312900
Order code	929003486102
Material Nr. (12NC)	929003486102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514443129
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514443136

Dimensional drawing

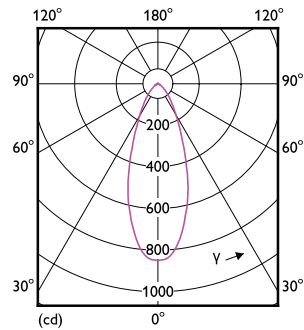


Product	D	C
MAS LEDspot VLE D 6-50W 930 PAR20 40D	65 mm	85 mm

Photometric data



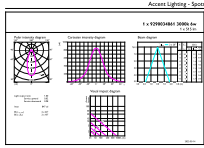
Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 930 PAR20 40D



Light Distribution Diagram - MAS LEDspot VLE D 6-50W 930 PAR20 40D

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Photometric data

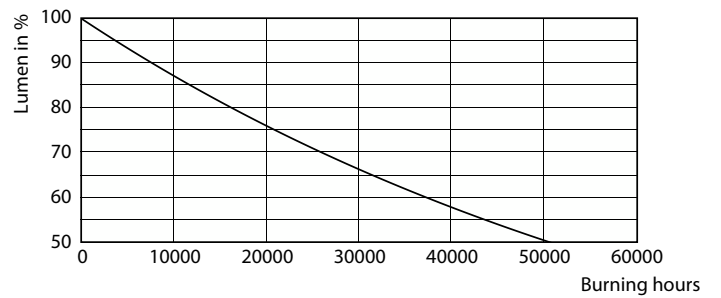


Accent Lighting Spots - MAS LEDspot VLE D 6-50W 930 PAR20 40D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDspot VLE D 6-50W 930 PAR20 40D

