



# MASTER VALUE LED spot PAR



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

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

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

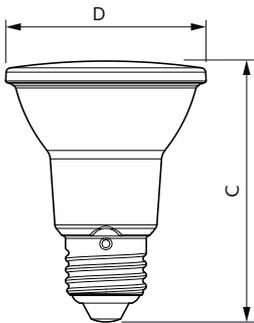
General Information		Color Consistency	
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	25,000 hour(s)	Color rendering index (CRI)	90
Switching Cycle	50,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Lighting Technology	LED	Luminous Flux in 90° Cone (Rated)	515 lm
Flux measurement reference	Narrow Cone	Photobiological safety according to EN 62471	RG1
Warranty period	5 years	Operating and Electrical	
Light Technical		Line Frequency	50 to 60 Hz
Color Code	930 [CCT of 3000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	40 degree(s)	Power Consumption	6 W
Luminous Flux	515 lm	Lamp Current (Nom)	40 mA
Luminous Intensity (Nom)	1,000 cd	Wattage Equivalent	50 W
Color Designation	White (WH)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	3000 K	Warm-up time to 60% light	0.5 s
Luminous Efficacy (rated) (Nom)	85 lm/W	Power Factor (Fraction)	0.7

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °C
<b>Controls and Dimming</b>	
Dimmable	Only with specific dimmers
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Shape	PAR20
Net Weight (Piece)	0.080 kg
<b>Approval and Application</b>	
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
Ambient temperature range	-20 to +45 °C
<b>Application Conditions</b>	
can it be used in closed luminaires	No
<b>Product Data</b>	
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

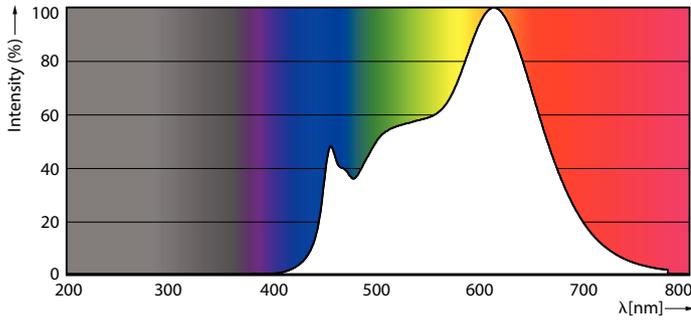
## Dimensional drawing



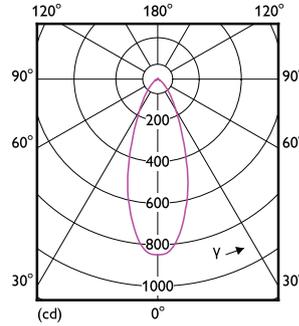
Product	D	C
MAS LEDspot VLE D 6-50W 930 PAR20 40D	65 mm	85 mm

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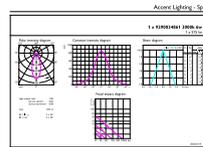
## Photometric data



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

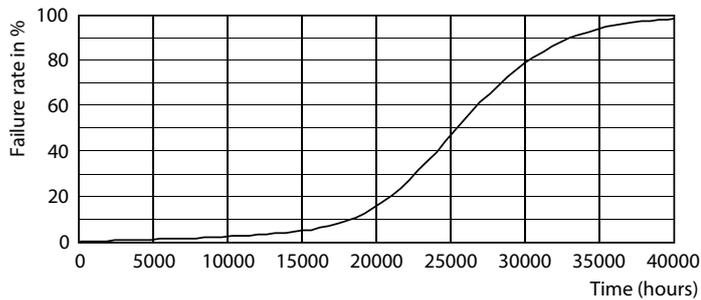


Light Distribution Diagram - MAS LEDspot VLE D 6-50W 930 PAR20 40D

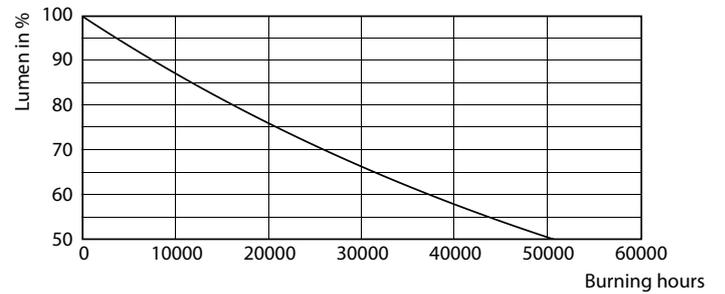


Accent Lighting Spots - MAS LEDspot VLE D 6-50W 930 PAR20 40D

## Lifetime



Life Expectancy Diagram



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

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