



# MASTER VALUE LEDspot PAR

## MAS LEDspot VLE D 6-50W 940 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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E27 [E27]
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	540 lumen
Luminous Intensity (Nom)	1,100 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	540 lumen
Flickering value (PstLM)	1

Stroboscopic effect value (SVM)	0.4
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 [PAR 2.5 inch/63mm]

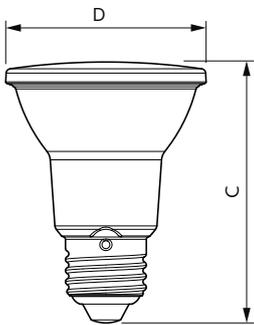
## Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1121753
EU RoHS compliant	Yes

## Product Data

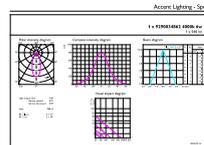
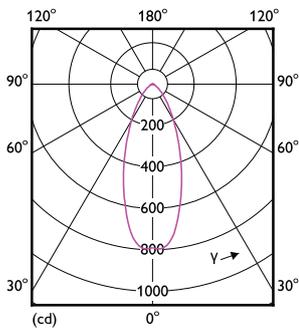
Full product code	871951444314300
Order product name	MAS LEDspot VLE D 6-50W 940 PAR20 40D
Order code	929003486202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929003486202
Full product name	MAS LEDspot VLE D 6-50W 940 PAR20 40D
EAN/UPC - Case	8719514443150

## Dimensional drawing



Product	D	C
MAS LEDspot VLE D 6-50W 940 PAR20 40D	65 mm	85 mm

## Photometric data

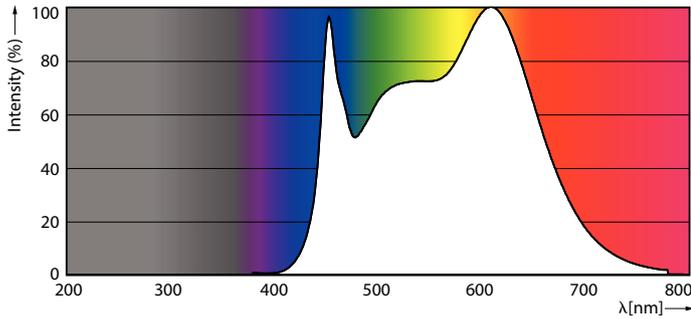


Light Distribution Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 40D

Accent Lighting Spots - MAS LEDspot VLE D 6-50W 940 PAR20 40D

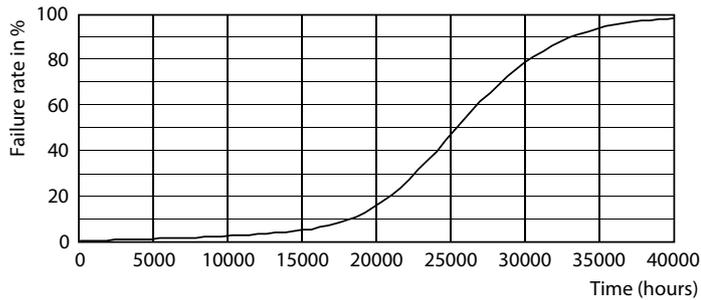
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## Photometric data

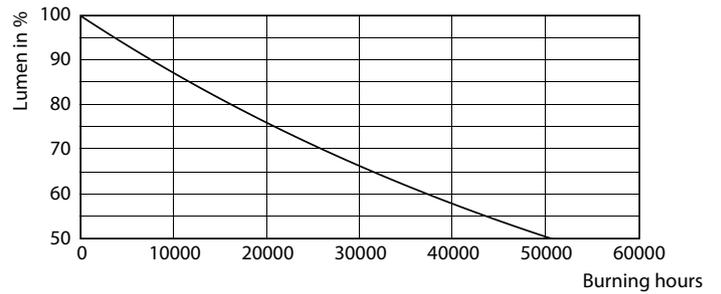


Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 940 PAR20 40D

## Lifetime



Life Expectancy Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 40D



Lumen Maintenance Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 40D

