



# MASTER VALUE LEDspot PAR

# MAS LEDspot VLE D 6-50W 940 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 [E27]
EU RoHS compliant	Yes
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Brand	Philips
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	540 lumen
Luminous Intensity (Nom)	1,700 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
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

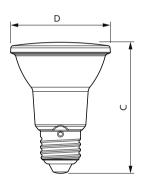
Datasheet, 2023, April 17 data subject to change

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	1,121,749
Product Data	
Full product code	871951444308200

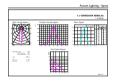
Order product name	MAS LEDspot VLE D 6-50W 940 PAR20 25D	
Order code	929003485902	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material number (12NC)	929003485902	
Net weight	0.080 kg	
Full product name	MAS LEDspot VLE D 6-50W 940 PAR20 25D	
EAN/UPC - Case	8719514443099	

# Dimensional drawing

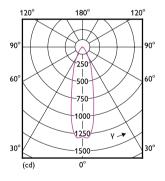


Product	D	С
MAS LEDspot VLE D 6-50W 940 PAR20 25D	65 mm	85 mm

## Photometric data



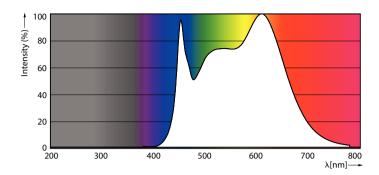




Light Distribution Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 25D

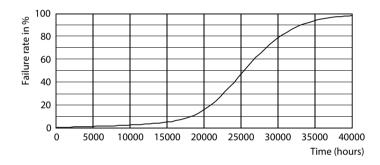
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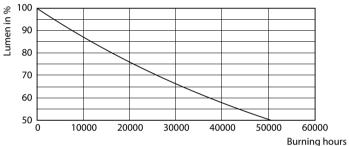
### Photometric data



Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 940 PAR20 25D

### Lifetime





Life Expectancy Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 25D

Lumen Maintenance Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 25D



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