



MASTER VALUE LED spot PAR



MAS LEDspot VLE D 6-50W 940 PAR20 40D

MASTER Value, LEDspot, PAR20, 50 W, E27, 4000 K, 540 lm, CRI 90, 25000 h, Glass

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

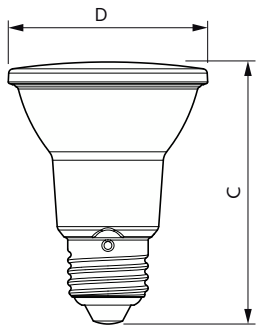
General Information		Colour consistency	
Cap base	E27	Colour consistency	<6
Nominal lifetime	25,000 h	Colour rendering index (CRI)	90
Switching Cycle	50,000	LLMF at end of nominal lifetime (nom.)	70 %
Lighting Technology	LEDspot	Luminous flux in 90° cone (rated)	540 lm
Flux measurement reference	Narrow Cone	Photobiological safety according to EN 62471	RG1
Warranty period	5 years		
Light Technical		Operating and Electrical	
Colour Code	940 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam angle (nom.)	40 degree(s)	Input frequency	50 to 60 Hz
Luminous Flux	540 lm	Power Consumption	6 W
Luminous intensity (nom.)	1,100 cd	Lamp current (nom.)	40 mA
Colour designation	Cool White (CW)	Wattage equivalent	50 W
Correlated Colour Temperature (Nom)	4000 K	Starting time (nom.)	0.5 s
Luminous efficacy (rated) (nom.)	90 lm/W	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.7

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Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Lamp 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/1,000 hours	6 kWh
EPREL Registration Number	1121753
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes

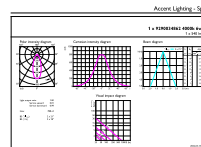
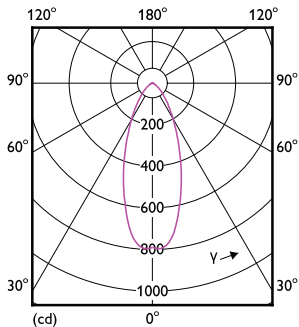
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
Can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDspot VLE D 6-50W 940 PAR20 40D
Full product name	MAS LEDspot VLE D 6-50W 940 PAR20 40D
Full EOC	871951444314300
Order code	929003486202
Material no. (12 NC)	929003486202
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514443143
Numerator – packs per outer box	6
EAN/UPC - Case	8719514443150

Dimensional drawing



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

Photometric data

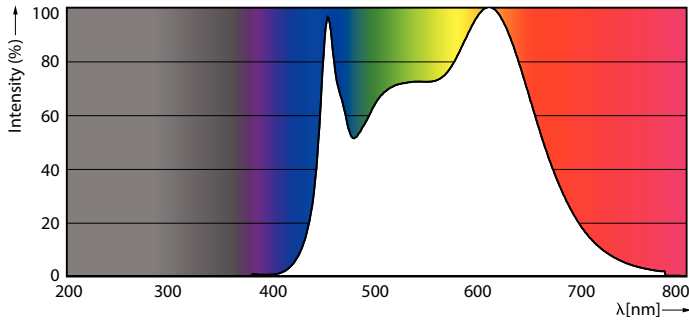


Light Distribution Diagram - MAS LEDspot VLE D 6-50W 940 PAR20 40D

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



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

