



MASTER VALUE LED spot PAR

MAS LEDspot VLE D 6-50W 927 PAR20 40D

MASTER Value, LEDspot, PAR20, 50 W, E27, 2700 K, 500 lm, CRI 90, 25000 hour(s), Glass

MASTER Value, LEDspot, PAR20, 50 W, E27, 2700 K, 500 lm, CRI 90, 25000 hour(s), Glass, 83 lm/W, EEL F, PF 0.7, Beam angle 40 degree(s), RG1, IP20, SVM 0.4, PstLM 1

Product data

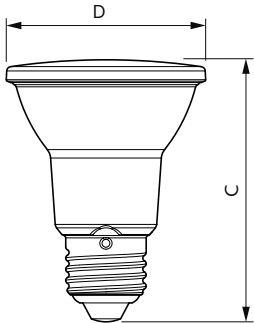
General Information		Luminous Flux in 90° Cone (Rated)	
Cap-Base	E27		500 lm
Nominal lifetime	25,000 hour(s)	Photobiological safety according to EN 62471	RG1
Switching Cycle	50,000	Operating and Electrical	
Lighting Technology	LEDspot	Line Frequency	50 to 60 Hz
Flux measurement reference	Narrow Cone	Input Frequency	50 to 60 Hz
Warranty period	5 years	Power Consumption	6 W
Light Technical		Lamp Current (Nom)	40 mA
Color Code	927 [CCT of 2700K]	Wattage Equivalent	50 W
Beam Angle (Nom)	40 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	500 lm	Warm-up time to 60% light	0.5 s
Luminous Intensity (Nom)	1,000 cd	Power Factor (Fraction)	0.7
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	83 lm/W	T-Case Maximum (Nom)	80 °C
Color Consistency	<6		
Color rendering index (CRI)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb 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/1000 h	6 kWh
EPREL Registration Number	1121748
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

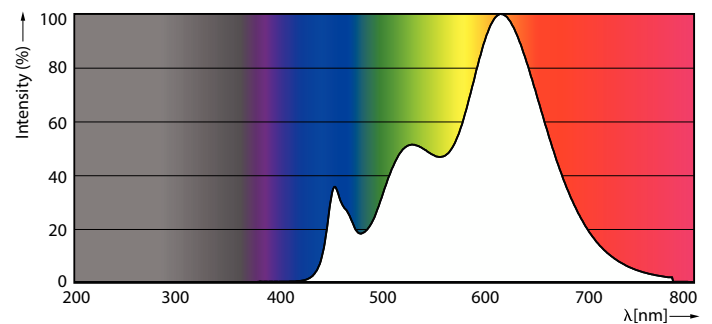
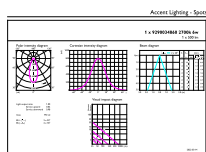
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	MAS LEDspot VLE D 6-50W 927 PAR20 40D
Full product name	MAS LEDspot VLE D 6-50W 927 PAR20 40D
Full product code	871951444310500
Order code	44310500
Material Nr. (12NC)	929003486002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514443105
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514443112

Dimensional drawing



Product	D	C
MAS LEDspot VLE D 6-50W 927 PAR20 40D	65 mm	85 mm

Photometric data

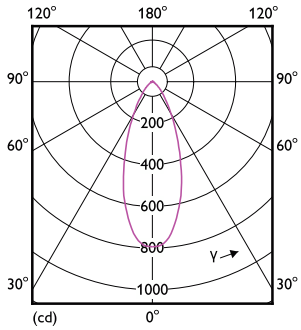


Accent Lighting Spots - MAS LEDspot VLE D 6-50W 927 PAR20 40D

Spectral Power Distribution Colour - MAS LEDspot VLE D 6-50W 927 PAR20 40D

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Photometric data



Light Distribution Diagram - MAS LEDspot VLE D 6-50W 927 PAR20 40D

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LEDspot VLE D 6-50W 927 PAR20 40D

