



MASTER LEDspot PAR

MAS LEDspot CLA D 6-50W 840 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. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of halogen/incandescent lamps, MASTER LEDspot PAR deliver huge energy savings and minimize maintenance cost without any reduction in brightness. The IP44-rated outdoor version of the PAR 38 lamp is one of the few energy-saving alternatives to incandescent PAR38 outdoor lamps available today. The dimmable PAR 20 is a perfect replacement for an incandescent spot.

Product data

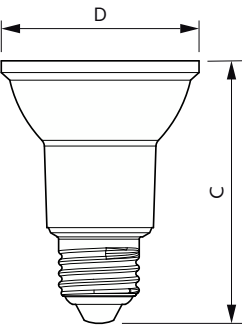
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27 [E27]		70 %
Nominal lifetime	25,000 hour(s)	Luminous Flux in 90° Cone (Rated)	540 lm
Switching Cycle	25,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 Hz
EU RoHS compliant	Yes	Input Frequency	50 Hz
Light Technical		Power Consumption	6 W
Color Code	840 [CCT of 4000K]	Lamp Current (Nom)	32 mA
Beam Angle (Nom)	25 degree(s)	Wattage Equivalent	50 W
Luminous Flux	540 lm	Starting Time (Nom)	0.5 s
Luminous Intensity (Nom)	1,500 cd	Warm-up time to 60% light	0.5 s
Color Designation	Cool White (CW)	Power Factor (Fraction)	0.85
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	92.50 lm/W	Temperature	
Color Consistency	<6	T-Case Maximum (Nom)	80 °C
Color rendering index (CRI)	80		

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EyeComfort	Yes
Product Data	
Order product name	MAS LEDspot CLA D 6-50W 840 PAR20 25D

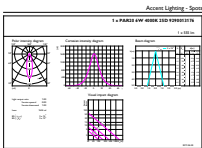
Full product name	MAS LEDspot CLA D 6-50W 840 PAR20 25D
Full product code	871869671368600
Order code	71368600
Material Nr. (12NC)	929001317602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713686
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696713693

Dimensional drawing



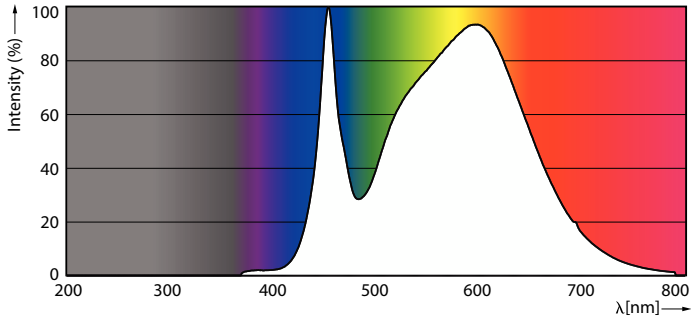
Product	D	C
MAS LEDspot CLA D 6-50W 840 PAR20 25D	64 mm	85 mm

Photometric data



Technical Information 4.1 Photo Lighting 8.1.1 Page 17

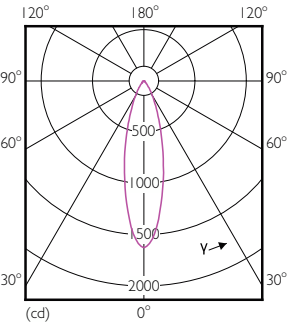
Accent Lighting Spots - MAS LEDspot CLA D 6-50W 840 PAR20 25D



Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 840 PAR20 25D

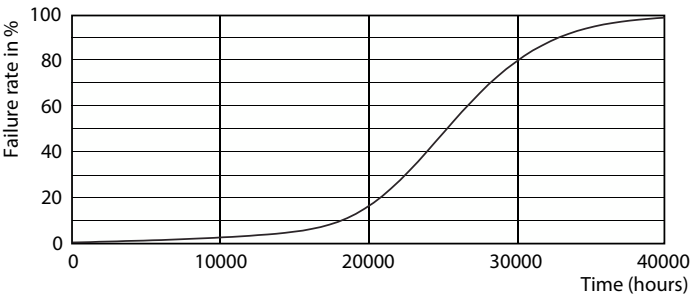
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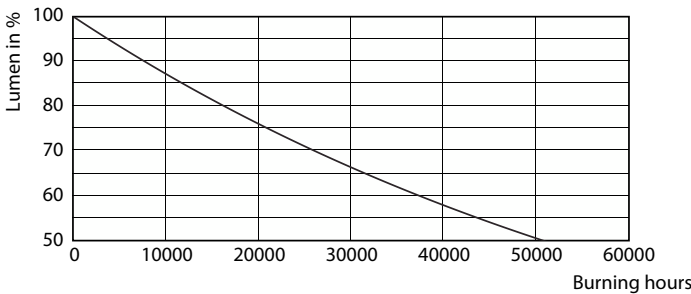


Light Distribution Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 25D

Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 25D



Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 25D

