



MASTER LEDspot PAR

MAS LEDspot CLA D 6-50W 827 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

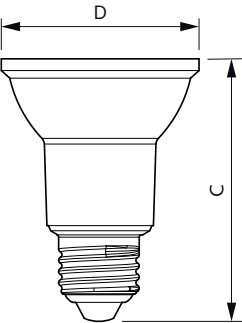
General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	E27 [E27]	Luminous flux in 90° cone (rated)	70 %
Nominal lifetime	25,000 h		500 lm
Switching Cycle	25,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 Hz
EU RoHS compliant	Yes	Input frequency	50 Hz
Light Technical		Power Consumption	6 W
Colour Code	827 [CCT of 2700K]	Lamp current (nom.)	32 mA
Beam angle (nom.)	25 degree(s)	Wattage equivalent	50 W
Luminous Flux	500 lm	Starting time (nom.)	0.5 s
Luminous intensity (nom.)	1,500 cd	Warm-up time to 60% light	0.5 s
Colour designation	Warm White (WW)	Power Factor (Fraction)	0.85
Correlated Colour Temperature	2700 K	Voltage (nom.)	220-240 V
Luminous efficacy (rated) (nom.)	86.67 lm/W	Temperature	
Colour consistency	<6	T-Case maximum (nom.)	80 °C
Colour rendering index (CRI)	80		

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR20 [PAR 2.5 inch/63 mm]
Approval and Application	
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh
EyeComfort	Yes
Product Data	
Order product name	MAS LEDspot CLA D 6-50W 827 PAR20 25D

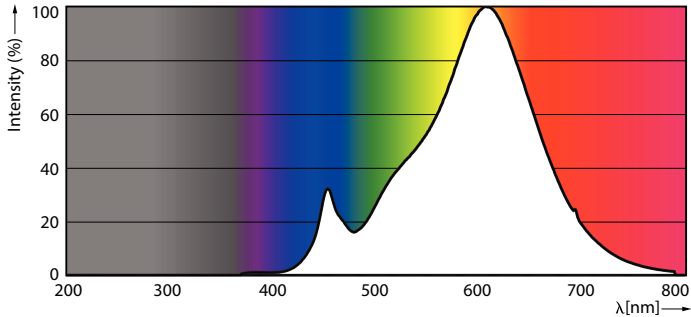
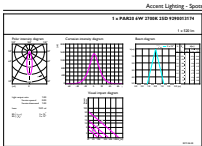
Full product name	MAS LEDspot CLA D 6-50W 827 PAR20 25D
Full EOC	871869671356300
Order code	71356300
Material no. (12 NC)	929001317402
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696713563
Numerator – packs per outer box	6
EAN/UPC – Case	8718696713570

Dimensional drawing



Product	D	C
MAS LEDspot CLA D 6-50W 827 PAR20 25D	64 mm	85 mm

Photometric data

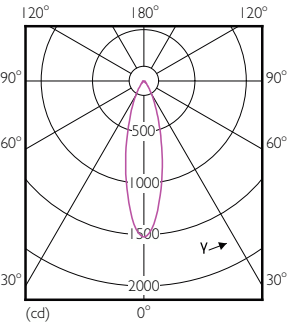


Accent Lighting Spots - MAS LEDspot CLA D 6-50W 827 PAR20 25D

Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 827 PAR20 25D

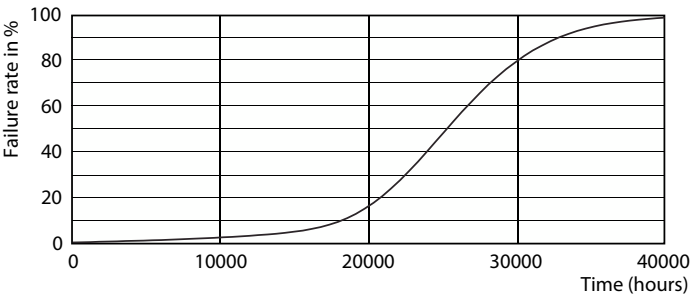
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Photometric data

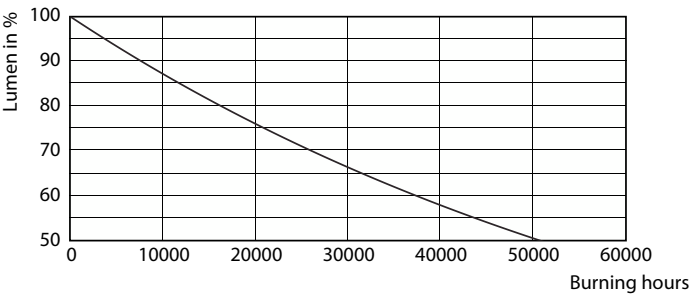


Light Distribution Diagram - MAS LEDspot CLA D 6-50W 827 PAR20 25D

Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 827 PAR20 25D



Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 827 PAR20 25D

