

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	
Cap base	E27 [E27]
CE mark	Yes
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	50000
	Narrow Cone
Tier	MASTER Value

Light technical	
Colour Code	840 [CCT of 4,000 K]
Beam Angle (Nom)	25 °
Luminous flux (nom.)	540 lm
Luminous intensity (nom.)	1500 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	90.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	540 lm

Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	6 W
Lamp current (nom.)	32 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.85
Voltage (Nom)	220-240 V

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Temperature	
T-Case maximum (nom.)	60 °C

Controls and dimming	
Dimmable	Only with specific dimmers

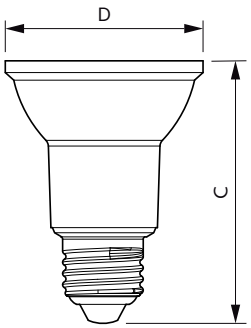
Mechanical and housing	
Bulb shape	PAR20 [PAR 2.5 inch]

Approval and application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh

	391923

Product data	
Full product code	871869976850800
Order product name	MAS LEDspot CLA D 6-50W 840 PAR20 25D
EAN/UPC – product	8718699768508
Order code	76850800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002338202
Net Weight (Piece)	0.120 kg

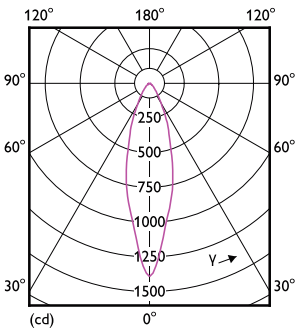
Dimensional drawing



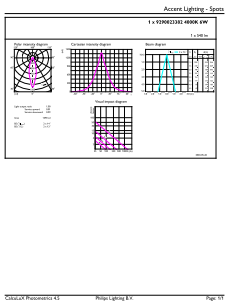
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Product	D	C
MAS LEDspot CLA D 6-50W 840 PAR20 25D	68 mm	87 mm

Photometric data



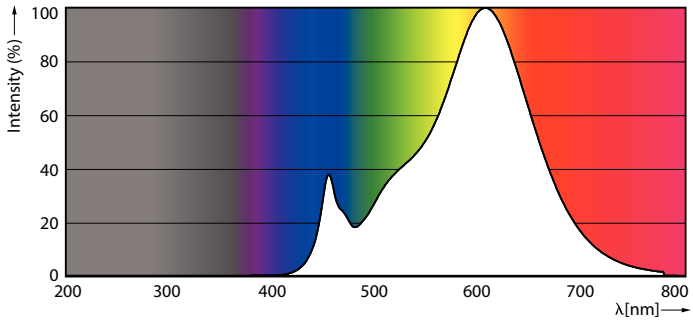
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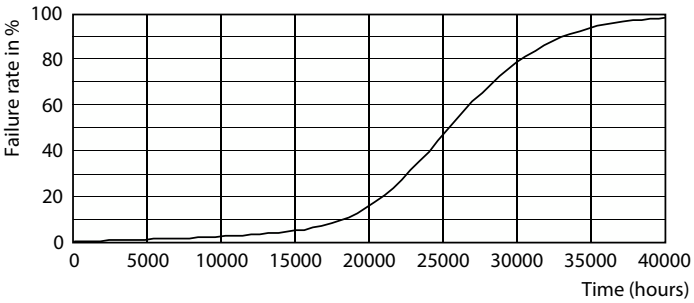
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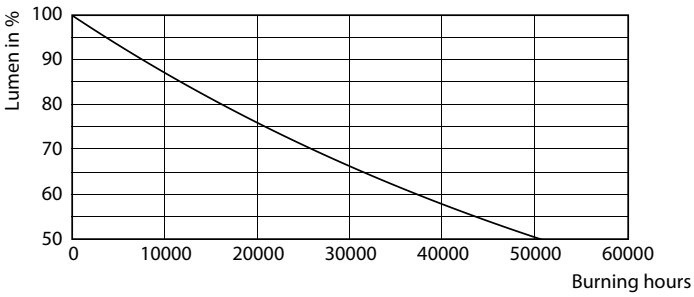


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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

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