



# MASTER LEDspot PAR

## MAS LEDspot CLA D 6-50W 840 PAR20 40D

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

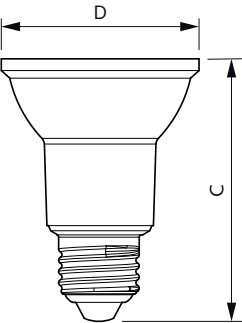
General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	E27 [E27]	Luminous flux in 90° cone (rated)	70 %
Nominal lifetime	25,000 h		
Switching Cycle	25,000	Operating and Electrical	
Lighting Technology	LED	Line Frequency	50 Hz
EU RoHS compliant	Yes	Input frequency	50 Hz
		Power Consumption	6 W
Light Technical		Lamp current (nom.)	32 mA
Colour Code	840 [CCT of 4000K]	Wattage equivalent	50 W
Beam angle (nom.)	40 degree(s)	Starting time (nom.)	0.5 s
Luminous Flux	540 lm	Warm-up time to 60% light	0.5 s
Luminous intensity (nom.)	800 cd	Power Factor (Fraction)	0.85
Colour designation	Cool White (CW)	Voltage (nom.)	220-240 V
Correlated Colour Temperature	4000 K	Temperature	
Luminous efficacy (rated) (nom.)	92.50 lm/W	T-Case maximum (nom.)	80 °C
Colour consistency	<6		
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 840 PAR20 40D

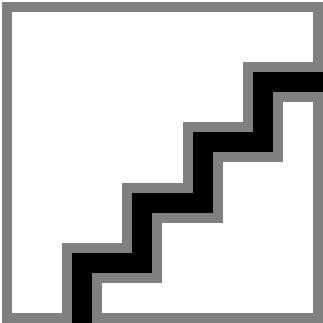
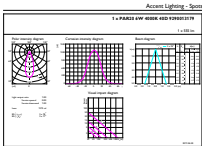
Full product name	MAS LEDspot CLA D 6-50W 840 PAR20 40D
Full EOC	871869671374700
Order code	71374700
Material no. (12 NC)	929001317902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696713747
Numerator – packs per outer box	6
EAN/UPC – Case	8718696713754

## Dimensional drawing



Product	D	C
MAS LEDspot CLA D 6-50W 840 PAR20 40D	64 mm	85 mm

## Photometric data

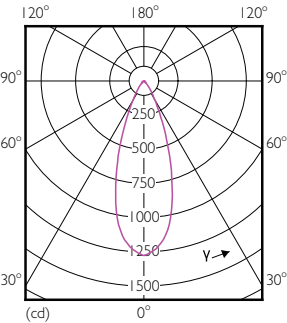


Accent Lighting Spots - MAS LEDspot CLA D 6-50W 840 PAR20 40D

Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 840 PAR20 40D

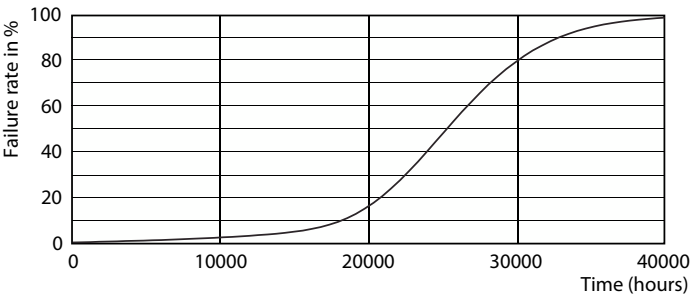
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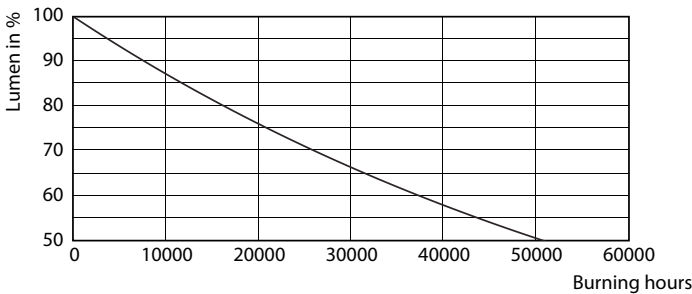


Light Distribution Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 40D

## Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 40D



Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 840 PAR20 40D

