



# MASTER LEDspot PAR



## MAS LEDspot CLA D 6-50W 830 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	
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E27 [E27]
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	515 lumen
Luminous Intensity (Nom)	1,500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	515 lumen
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	6 W
Lamp Current (Nom)	32 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.85
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	60 °C

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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
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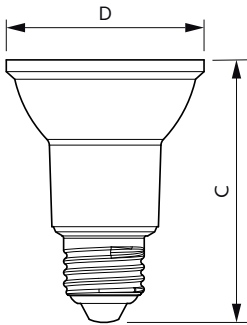
## Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	391922
CE mark	Yes
EU RoHS compliant	Yes

## Product Data

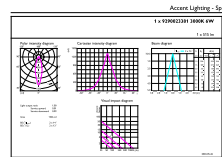
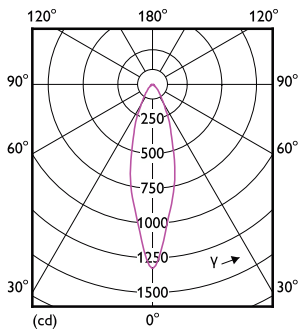
Full product code	871869976848500
Order product name	MAS LEDspot CLA D 6-50W 830 PAR20 25D
Order code	76848500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929002338102
Full product name	MAS LEDspot CLA D 6-50W 830 PAR20 25D
EAN/UPC - Case	8718699768492

## Dimensional drawing



Product	D	C
MAS LEDspot CLA D 6-50W 830 PAR20 25D	68 mm	87 mm

## Photometric data

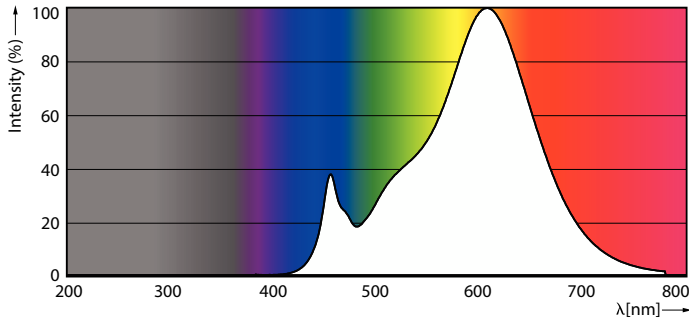


Light Distribution Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 25D

Accent Lighting Spots - MAS LEDspot CLA D 6-50W 830 PAR20 25D

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## Photometric data



Spectral Power Distribution Colour - MAS LEDspot CLA D 6-50W 830  
PAR20 25D

## Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 25D



Lumen Maintenance Diagram - MAS LEDspot CLA D 6-50W 830 PAR20 25D

