



MASTER LEDspot PAR

MASTER LEDspot D 5.5-50W 2700K 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) 70 %	
Cap-Base	E27 [E27]	Luminous Flux in 90° Cone (Rated)	440 lm
Nominal lifetime	45,000 hour(s)	Operating and Electrical	
Switching Cycle	20,000	Line Frequency	50 Hz
Lighting Technology	LED	Input Frequency	50 Hz
EU RoHS compliant	Yes	Power Consumption	5.5 W
Light Technical		Lamp Current (Nom)	31 mA
Color Code	827 [CCT of 2700K]	Wattage Equivalent	50 W
Beam Angle (Nom)	25 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	480 lm	Warm-up time to 60% light	instant full light s
Luminous Intensity (Nom)	2,000 cd	Power Factor (Fraction)	0.85
Color Designation	Warm White (WW)	Voltage (Nom)	230 V
Correlated Color Temperature (Nom)	2700 K	Temperature	
Luminous Efficacy (rated) (Nom)	87 lm/W	T-Case Maximum (Nom)	85 °C
Color Consistency	<6		
Color rendering index (CRI)	80		

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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

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

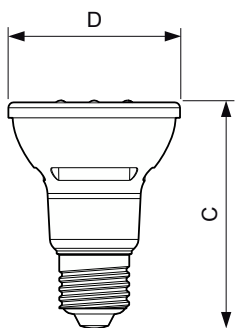
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EyeComfort	Yes

Product Data

Order product name	MASTER LEDspot D 5.5-50W 2700K PAR20 25D
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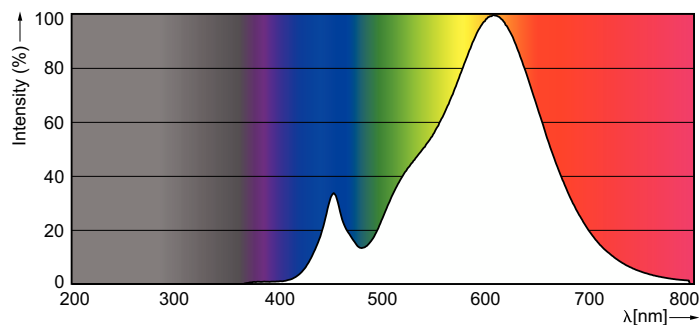
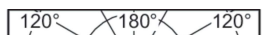
Full product name	MASTER LEDspot D 5.5-50W 2700K PAR20 25D
Full product code	871869646063400
Order code	929001145302
Material Nr. (12NC)	929001145302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696460634
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696460641

Dimensional drawing



Product	D	C
MASTER LEDspot D 5.5-50W 2700K PAR20 25D	65 mm	85.2 mm

Photometric data



Light Distribution Diagram - MASTER LEDspot D 5.5-50W 2700K PAR20 25D

Spectral Power Distribution Colour - MASTER LEDspot D 5.5-50W 2700K PAR20 25D

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