



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.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	45,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	480 lm
Luminous Intensity (Nom)	2,000 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	87 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	440 lm
Operating and Electrical	
Line Frequency	50 Hz
Input Frequency	50 Hz

Power Consumption	5.5 W
Lamp Current (Nom)	31 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.85
Voltage (Nom)	230 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
EyeComfort	Yes

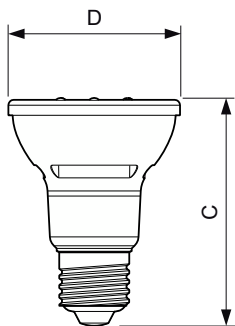
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Product Data

Order product name	MASTER LEDspot D 5.5-50W 2700K PAR20 25D
Full product name	MASTER LEDspot D 5.5-50W 2700K PAR20 25D
Full product code	871869646063400
Order code	929001145302

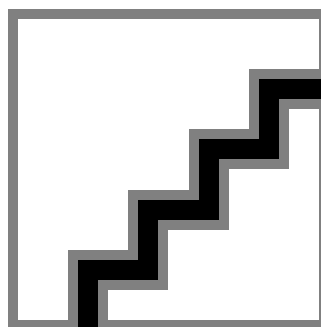
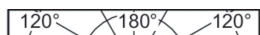
Material Nr. (12NC)	929001145302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696460634
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696460641

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

