



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 ℃	
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	

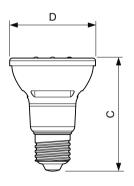
Datasheet, 2023, October 26 data subject to change

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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

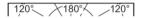
Material Nr. (12NC)	929001145302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696460634
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696460641

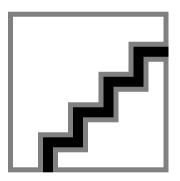
Dimensional drawing



Product	D	С
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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