PHILIPS Lighting



MASTER LEDspot PAR

MASTER LEDspot D 5.5-50W 3000K 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		Power Con
Cap-Base	E27 [E27]	Lamp Curre
Nominal lifetime	45,000 hour(s)	Starting Tir
Switching Cycle	20,000	Warm-up t
Lighting Technology	LED	Power Fact
EU RoHS compliant	Yes	Voltage (N
Light Technical		Temperat
Color Code	830 [CCT of 3000K]	T-Case Ma
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	490 lm	Controls
Luminous Intensity (Nom)	2,050 cd	Dimmable
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	Mechanic
Luminous Efficacy (rated) (Nom)	89 lm/W	Bulb Shape
Color Consistency	<6	
Color rendering index (CRI)	80	Approval
LLMF At End Of Nominal Lifetime (Non	n) 70 %	Suitable Fo
Luminous Flux in 90° Cone (Rated)	450 lm	Energy Cor
Operating and Electrical		Product [
Line Frequency	50 Hz	Order prod
Input Frequency	50 Hz	

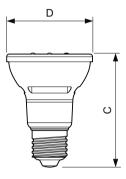
Power Consumption	5.5 W
Lamp Current (Nom)	31 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.85
Voltage (Nom)	230 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	6 kWh
Product Data	
Order product name	MASTER LEDspot D 5.5-50W 3000K PAR20
	25D

MASTER LEDspot PAR

Full product name	MASTER LEDspot D 5.5-50W 3000K PAR20	
	25D	
Full product code	871869646065800	
Order code	929001145402	
Material Nr. (12NC)	929001145402	
Numerator - Quantity Per Pack	1	

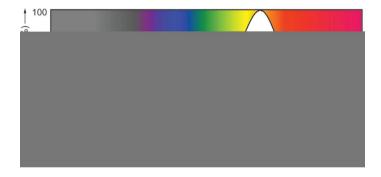
EAN/UPC - Product/Case	8718696460658
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696460665

Dimensional drawing



Product	D	с
MASTER LEDspot D 5.5-50W 3000K PAR20 25D	65 mm	85.2 mm

Photometric data



Light Distribution Diagram - MASTER LEDspot D 5.5-50W 3000K PAR20 25D

Spectral Power Distribution Colour - MASTER LEDspot D 5.5-50W 3000K PAR20 25D



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