

MASTER LEDspot PAR

MASTER LEDspot D 5.5-50W 3000K PAR20 40D

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

Cap-Base	E27 [E27]
Nominal Lifetime (Nom)	45000 h
Switching Cycle	20000X
Technical Type	5.5-50W

• Light Technical

Colour Code	830 [CCT of 3000K]
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	490 lm
Luminous Flux (Rated) (Nom)	490 lm
Luminous Intensity (Nom)	970 cd
Colour Designation	White (WH)
Rated Beam Angle	40 °
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	430 lm

• Operating and Electrical

Input Frequency	50 Hz
Power (Rated) (Nom)	5.5 W
Lamp Current (Nom)	31 mA
Wattage Equivalent	50 W
Starting Time (Max)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	0.85
Voltage (Nom)	230 V

• Temperature

T-Case Maximum (Nom)	85 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Suitable For Accent Lighting	Yes
Energy Efficiency Label	A+
Energy Consumption kWh/1000 h	6 kWh

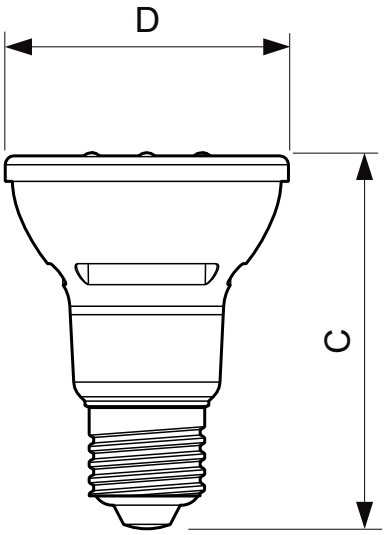
PHILIPS

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- Product Data

Full product code	871869646071900
Order product name	MASTER LEDspot D 5.5-50W 3000K PAR20 40D
EAN/UPC - Product	8718696460719
Order code	46071900
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001145702
Net Weight (Piece)	0.001 kg

Dimensional drawing



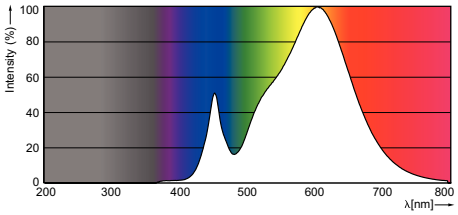
E26, E27 PAR20

LED D 5.5-50W E27 3000K PAR20 40D

Product	D	C
MASTER LEDspot D 5.5-50W 3000K PAR20 40D	65 mm	85.2 mm



Photometric data



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