PHILIPS Lighting



MASTER LEDspot PAR

MASTER LEDspot D 5.5-50W 2700K 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.

Product data

General Information		Powe
Cap-Base	E27 [E27]	Lamp
Nominal lifetime	45,000 hour(s)	Start
Switching Cycle	20,000	Warn
Lighting Technology	LED	Powe
EU RoHS compliant	Yes	Volta
Light Technical		Tem
Color Code	827 [CCT of 2700K]	T-Ca
Beam Angle (Nom)	40 degree(s)	
Luminous Flux	480 lm	Cont
Luminous Intensity (Nom)	950 cd	Dimn
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	Mec
Luminous Efficacy (rated) (Nom)	87 lm/W	Bulb
Color Consistency	<6	
Color rendering index (CRI)	80	Арри
LLMF At End Of Nominal Lifetime (Nom) 70 %	Suita
Luminous Flux in 90° Cone (Rated)	420 lm	Energ
Operating and Electrical		Prod
Line Frequency	50 Hz	Orde
Input Frequency	50 Hz	

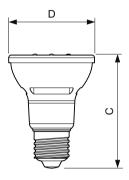
Power Consumption	5.5 W
Lamp Current (Nom)	31 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.85
Voltage (Nom)	230 V
Temperature	
T-Case Maximum (Nom)	85 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR20 [PAR 2.5 inch/63mm]
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 2700K PAR20
	40D

MASTER LEDspot PAR

Full product name	MASTER LEDspot D 5.5-50W 2700K PAR20	
	40D	
Full product code	871869646069600	
Order code	929001145602	
Material Nr. (12NC)	929001145602	
Numerator - Quantity Per Pack	1	

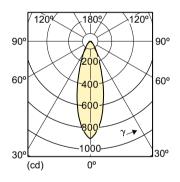
EAN/UPC - Product/Case	8718696460696
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696460702

Dimensional drawing

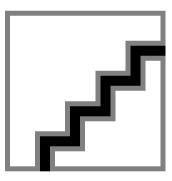


Product	D	с
MASTER LEDspot D 5.5-50W 2700K PAR20 40D	65 mm	85.2 mm

Photometric data



Light Distribution Diagram - MASTER LEDspot D 5.5-50W 2700K PAR20 40D



Spectral Power Distribution Colour - MASTER LEDspot D 5.5-50W 2700K PAR20 40D



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.