



# 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.

### 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	830 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	490 lm
Luminous Intensity (Nom)	970 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	430 lm
Operating and Electrical	
Line Frequency	50 Hz
Input Frequency	50 Hz

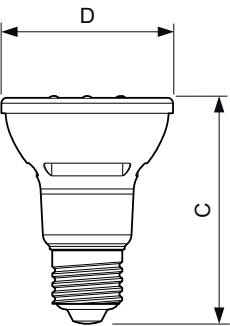
Power Consumption	5.5 W
Lamp Current (Nom)	31 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	0.85
Voltage (Nom)	230 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape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

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Product Data	
Order product name	MASTER LEDspot D 5.5-50W 3000K PAR20 40D
Full product name	MASTER LEDspot D 5.5-50W 3000K PAR20 40D
Full product code	871869646071900
Order code	929001145702

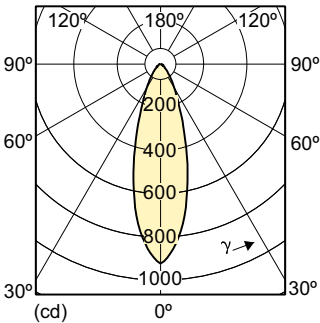
Material Nr. (12NC)	929001145702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696460719
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696460726

## Dimensional drawing



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

## Photometric data



Light Distribution Diagram - MASTER LEDspot D 5.5-50W 3000K PAR20 40D



Spectral Power Distribution Colour - MASTER LEDspot D 5.5-50W 3000K PAR20 40D

