



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. 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

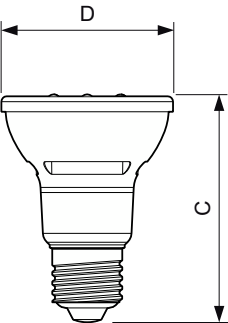
General Information		LLMF at end of nominal lifetime (nom.) 70 %	
Cap base	E27 [E27]	Luminous flux in 90° cone (rated)	420 lm
Nominal lifetime	45,000 h	Operating and Electrical	
Switching Cycle	20,000	Line Frequency	50 Hz
Lighting Technology	LED	Input frequency	50 Hz
EU RoHS compliant	Yes	Power Consumption	5.5 W
Light Technical		Lamp current (nom.)	31 mA
Colour Code	827 [CCT of 2700K]	Starting time (nom.)	0.5 s
Beam angle (nom.)	40 degree(s)	Warm-up time to 60% light	Instant full light s
Luminous Flux	480 lm	Power Factor (Fraction)	0.85
Luminous intensity (nom.)	950 cd	Voltage (nom.)	230 V
Colour designation	Warm White (WW)	Temperature	
Correlated Colour Temperature	2700 K	T-Case maximum (nom.)	85 °C
Luminous efficacy (rated) (nom.)	87 lm/W		
Colour consistency	<6		
Colour rendering index (CRI)	80		

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Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	PAR20 [PAR 2.5 inch/63 mm]
Approval and Application	
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh
Product Data	
Order product name	MASTER LEDspot D 5.5-50W 2700K PAR20 40D

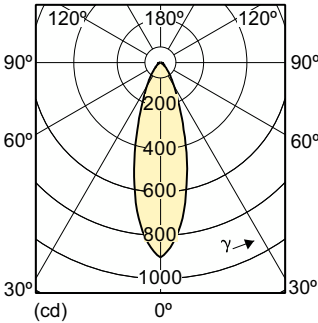
Full product name	MASTER LEDspot D 5.5-50W 2700K PAR20 40D
Full EOC	871869646069600
Order code	46069600
Material no. (12 NC)	929001145602
Local order code	MLED6PAR202740D
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696460696
Numerator – packs per outer box	6
EAN/UPC – Case	8718696460702

Dimensional drawing

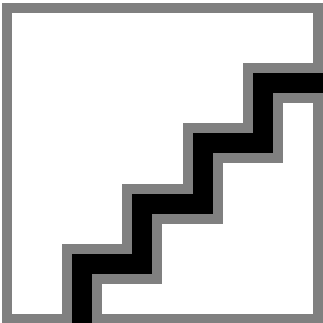


Product	D	C
MASTER LEDspot D 5.5-50W 2700K PAR20 40D	65 mm	85.2 mm

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

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