



MASTER LEDspot PAR



MAS LEDspot CLA D 9.5-75W 827 PAR30S 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. 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	25,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	25 degree(s)
Luminous Flux	740 lm
Luminous intensity (nom.)	2,400 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	77.00 lm/W

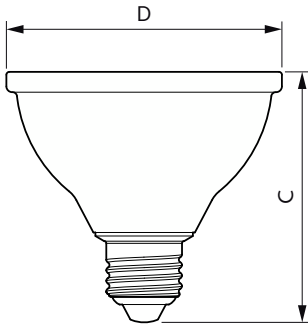
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	740 lm
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	9.5 W
Lamp current (nom.)	48 mA
Wattage equivalent	75 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.85
Voltage (nom.)	220-240 V

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Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb shape	PAR30S [PAR 3.75 inch/95mm Short]
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	10 kWh
EPREL registration number	391927

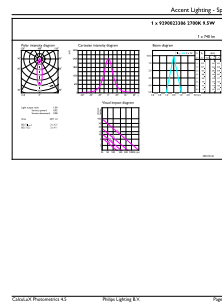
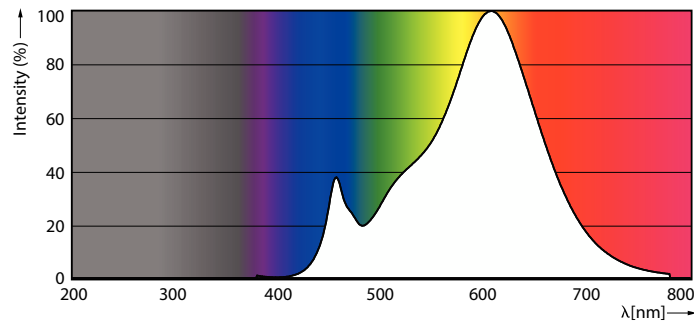
EyeComfort	Yes
Product Data	
Order product name	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D
Full product name	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D
Full EOC	871869976860700
Order code	76860700
Material no. (12 NC)	929002338602
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718699768607
Numerator – packs per outer box	6
EAN/UPC - Case	8718699768614

Dimensional drawing



Product	D	C
MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	96 mm	88 mm

Photometric data

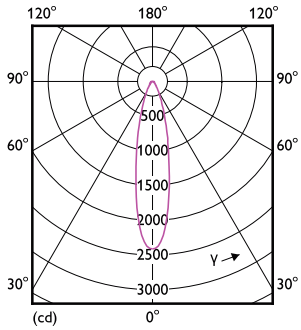


Spectral Power Distribution Colour - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D

Accent Lighting Spots - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D

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Photometric data

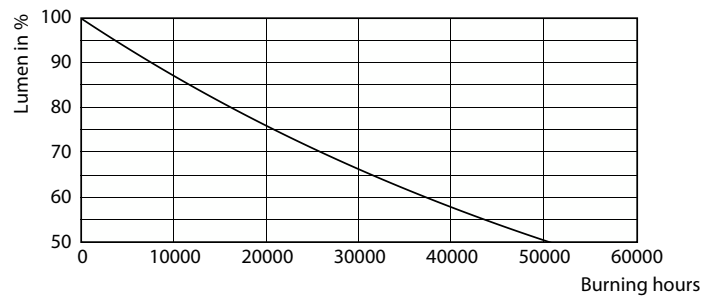


Light Distribution Diagram - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D

Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D



Lumen Maintenance Diagram - MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D

